M.O. Form 2373

THE DAILY WEATHER REPORT

BRITISH SECTION

1st January to 31st March

1932.

AIR MINISTRY, METEOROLOGICAL OFFICE, LONDON. W.C.2.

INTRODUCTION

The Daily Weather Report has been issued in three sections since April 1, 1919. The section of which this forms the Introduction is known as the " British Section."

NOTES REGARDING THE BRITISH SECTION.

Description of each issue :—The British section is issued daily by 12.30 p.m. (except that Sunday's issue is printed on Monday) and contains—

(*a*) On pp. 1 and 4 two tables of observations taken generally at 13h. and 18h. G.M.T. of " yesterday," and at 1h. and 7h. G.M.T. of " to-day " from about 45 stations in the British Isles, which regularly report to the Meteorological Office, and of the weather in the intervening intervals. These observations are telegraphed in a figure and letter code. The stations are arranged according to Forecast Districts as described at the foot of p. 2 of the report, and also on p. 4 of this Introduction. Whenever it is possible to do so without occupying too much space, the decoded values are set out in full in the table ; in other cases, code figures are entered ; these are interpreted by reference first to the number printed at the head of the column, and then to the Explanation printed at the foot of pp. 1 and 4, where the column numbers are shown in connexion with each of the separate classes of observation.

(*b*) Observations made at nine London Stations during the 24 hours ending 7h. or 9h.

(*c*) Table of atmospheric pollution for " yesterday " for South Kensington and Kew Observatory.

(*d*) Observations for " yesterday evening " and " this morning " from five capital cities on the Continent of Europe.

(*e*) On p. 2, a table of weather reports from British health resorts for the previous day, arranged under forecast districts.

(*f*) A weather chart (scale 1 : 10,000,000) for the British Isles and the neighbouring parts of the Continent and of the Atlantic. An explanation of the chart is printed below it.

(*g*) A " general inference " drawn up by the forecaster from all the weather charts available. This inference sets out the meteorological changes in progress and the deductions to be drawn from them.

(*h*) Weather forecasts for the 24 hours commencing 12 noon of the day of issue for 20 districts into which the British Isles are divided.

(*i*) A " further outlook," i.e. an indication of the changes to be expected after the expiry of the term of the forecasts, if the meteorological conditions are such as to warrant the issue of such an extension.

(*j*) On p. 3, a weather chart for the greater part of the Northern Hemisphere, including the whole of Europe, part of N. Africa, the Northern part of the N. Atlantic, N. America and usually a part of Russia in Asia.

The observations presented on this chart are not synchronous. Those for most of Europe (excluding Russia) and neighbouring countries refer to 7h. G.M.T., exceptions being :—Bulgaria (5h. G.M.T.) Austria, Hungary, Greece, Turkey, Egypt, Sudan, Cyprus, Palestine, Syria (6h. G.M.T.) Azores (8h. G.M.T.). The Greenland observations shown are made at 0h. G.M.T. with the exception of these for Mygbugten, which are for 7h. G.M.T., while those for North America are made at 1h. G.M.T.

In the case of ships at sea, the hour of observation for vessels east of 40° W. is 6h. G.M.T. while that for vessels west of 40° W. is 0h. G.M.T.

Thus, within each of the two sectors 40° W. to 170° W. and 30° E. to 40° W., the observations are approximately synchronous among themselves though most of those in the western sector refer to an epoch 6 hours earlier than do most of those in the eastern sector.

The observations shown for Russia and Siberia are especially to be noted from this standpoint of time. They are made at 7h. *local time* which implies that the absolute time to which they refer varies over a wide range, viz. ; from 5h. G.M.T. in the longitude of Leningrad (35° E.) to 19h. G.M.T. of the *previous day* in longitude 180° E.

The map on the following page shows graphically the hours of observation over the various parts of the weather chart for the Northern Hemisphere.

Wind :—The force of the wind is indicated in each issue of the Report by figures on the Beaufort Scale. The equivalents between numbers of the Beaufort Scale and the indications of an anemometer when exposed at a height of 30 to 40 feet above the ground are set out at the foot of p. 2 of each issue. Stations where such anemometers are installed determine their Beaufort numbers from their anemometers by the use of this table. At stations where anemometers are not in use, the force of the wind is estimated by means of the specification set out below. All wind directions are " true " or geographical, as distinguished from " magnetic."

Gale warnings :—A note regarding the meaning of gale warnings and the method of indicating in the Report to what districts warnings may have been issued is also shown below.

THE INTERNATIONAL AND UPPER AIR SECTIONS.

The other two sections of the Daily Weather Report are Royal quarto in size.

The International Section contains 4 pp. per day and is issued daily by 3.30 p.m., but the issues for Saturday and Sunday are made on Monday. The " International Section" contains information received from the Continent of Europe, the Mediterranean Basin, Iceland and the Azores, and from ships on the Atlantic, arranged as follows :—

(*a*) Two weather maps (Scale 1 : 20,000,000) for Europe, the Mediterranean and Eastern Atlantic for 18h. yesterday and 7h. to-day.

(*b*) Two inset maps (Scale 1 : 20,000,000) for Northwest Europe for 13h. yesterday and 1h. to-day.

(*c*) Table of meteorological observations taken at about 80 stations, mostly on the Continent of Europe (not for the British Isles).

(*d*) Table of meteorological observations received by Wireless Telegraphy from Ships on the Northern Atlantic.

This section is very useful to one who wishes to trace the passage of various weather systems, since the 4 charts for each 24 hours enable the reader to follow the course of events in detail.

Upper Air Section :—The third section, called the " Upper Air Section " consists of 2 pp. Royal quarto per day and is issued in the same manner as the International Section. It contains maps, diagrams and tables showing upper air currents and upper air temperatures over the British Isles and on the Continent of Europe ; and the cloud forms observed at different heights over the British Isles.

THE BEAUFORT SCALE OF WIND FORCE.

Beaufort Number.	Admiral Beaufort's General Description of Wind.	Specification for use on Land, based on observations made at British Land Stations.	Limits of Mean Velocities Statute Miles per Hour as recorded by well exposed anemometers about 40 feet above ground.
0	Calm	Calm ; smoke rising vertically	Less than 1
1	Light air ...	Direction of wind shown by smoke drift	1-3
2	Slight breeze ...	Wind felt on face ; leaves rustle	4-7
3	Gentle breeze ...	Leaves and small twigs in constant motion ; wind extends light flag	8-12
4	Moderate breeze	Raises dust and loose paper ; small branches are moved ...	13-18
5	Fresh breeze ...	Small trees in leaf begin to sway ; crested wavelets on inland waters...	19-24
6	Strong breeze ...	Large branches in motion ; whistling heard in telegraph wires	25-31
7	Moderate gale ...	Whole trees in motion ; inconvenience felt when walking against wind	32-38
8	Fresh gale ...	Breaks twigs off trees ; generally impedes progress	39-46
9	Strong gale ...	Slight structural damage occurs (chimney pots and slates removed)	47-54
10	Whole gale ...	Seldom experienced inland ; trees uprooted	55-63
11	Storm	Very rarely experienced ; accompanied by widespread damage	64-75
12	Hurricane ...	... ...	Above 75

GALE WARNINGS.

The Meteorological Office issues warnings to ports and fishing stations of gales on or near the coasts of the British Isles. When one of these notices has been received at a station a black canvas cone is hoisted. The Signals remain hoisted after the receipt of a warning telegram until danger of a gale is passed.

The *North Cone* (point upwards) is hoisted for gales commencing from a Northerly point.

For gales commencing from East or West the North Cone will be hoisted if the gale is expected to change to a Northerly direction.

The *South Cone* (point downwards) is hoisted for gales commencing from a Southerly point. Such gales often veer, sometimes as far as Northwest.

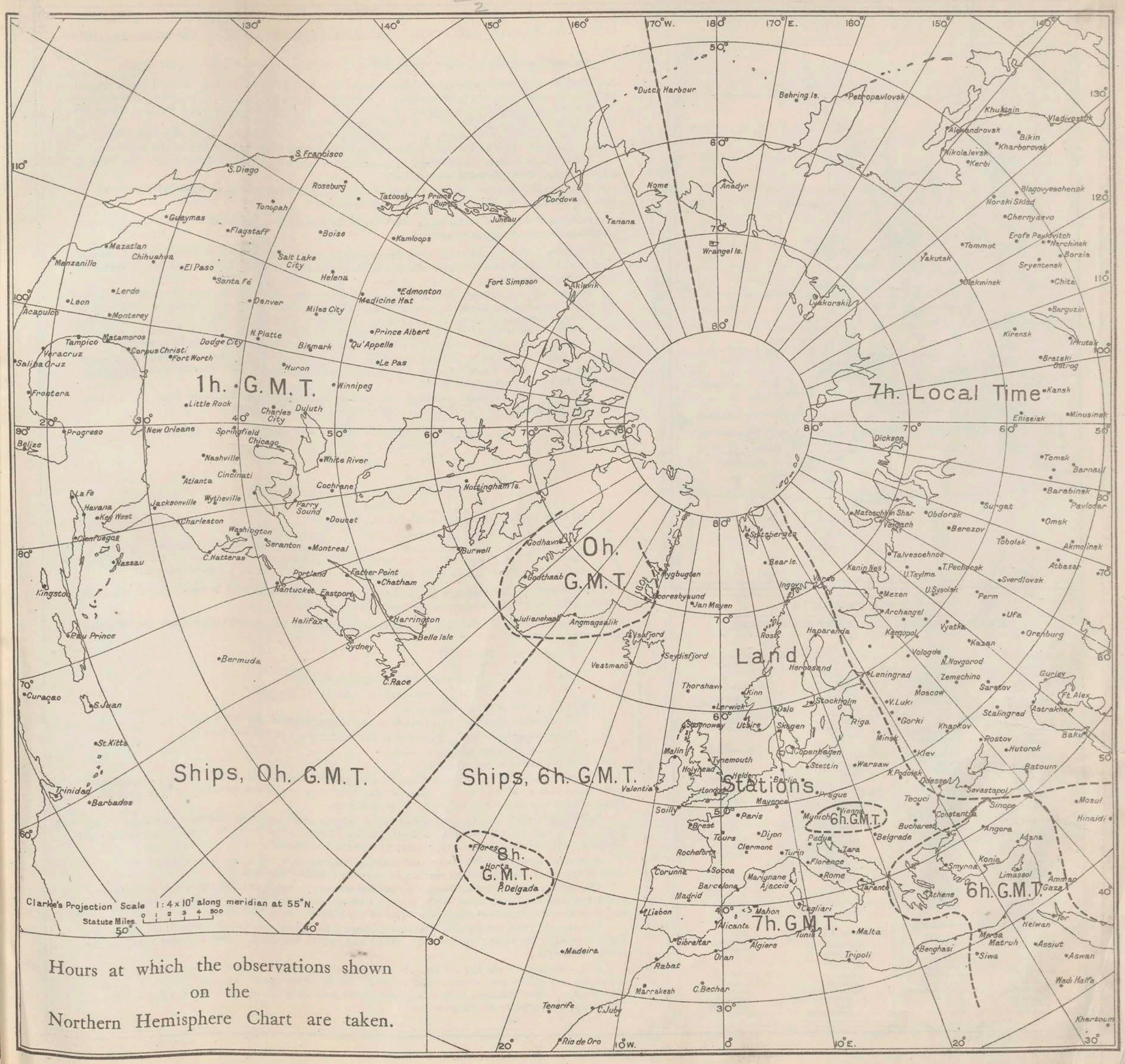
For gales commencing from East or West the South Cone will be hoisted if the gale is expected to change to a Southerly direction.

The districts to which warnings are sent are shown in the Report by the following symbols written on page 2 against the forecast districts to which they apply :—

▲ North Cone hoisted : ▼ South Cone hoisted :

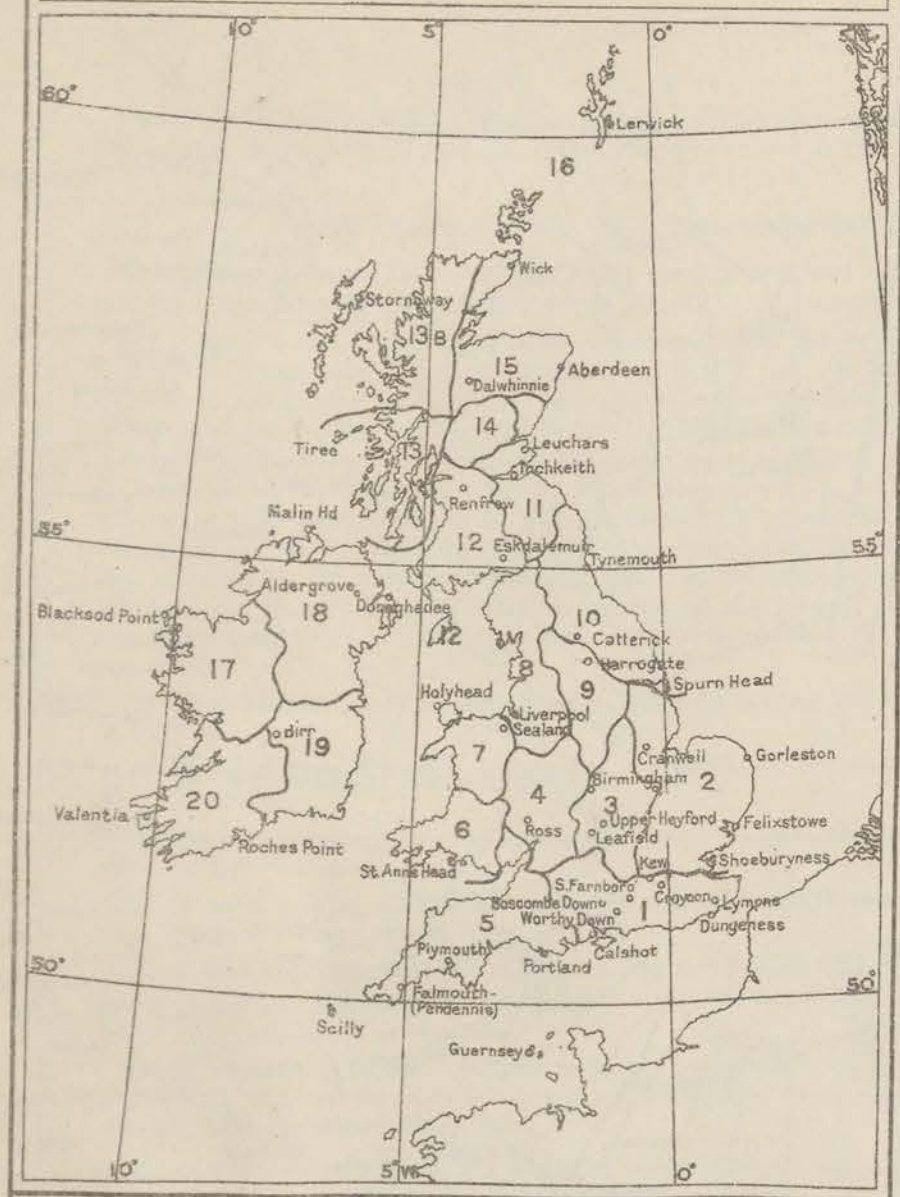
The time or times of issue of the gale warning telegrams is shown below the further outlook " on page 2 of the Report.

1937
2



Hours at which the observations shown on the Northern Hemisphere Chart are taken.

FORECAST DISTRICTS AND BRITISH STATIONS



FORECAST DISTRICTS

and the Counties comprised within them.

1. *England, S.E.*
   Kent.
   Sussex.
   Surrey.
   Hampshire.
   Berkshire.
   Wiltshire.

2. *England, E.*
   Essex.
   Middlesex.
   Hertford.
   Bedford.
   Huntingdon.
   Cambridge.
   Suffolk.
   Norfolk.
   Lincoln.

3. *Midlands, E.*
   Buckingham.
   Oxford.
   Northampton.
   Warwick.
   Leicester.
   Rutland.
   Nottingham.

4. *Midlands, W.*
   Gloucester.
   Hereford.
   Worcester.
   Shropshire.
   Stafford.

5. *England, S.W.*
   Dorset.
   Somerset.
   Monmouth.
   Devon.
   Cornwall.

6. *Wales, S.*
   Glamorgan.
   Brecknock.
   Carmarthen.
   Pembroke.
   Cardigan.
   Radnor.

7. *Wales, N.*
   Montgomery.
   Merioneth.
   Flint.
   Denbigh.
   Carnarvon.
   Anglesey.

8. *England, N.W.*
   Cheshire.
   Lancashire.
   Westmoreland.
   Cumberland.

9. *Midlands, N.*
   Derby.
   Yorkshire, W.

10. *England, N.E.*
    Yorkshire, N. & E.
    Durham.
    Northumberland.

11. *Scotland, S.E.*
    Roxburgh.
    Selkirk.
    Peebles.
    Berwick.
    Haddington.
    Edinburgh.
    Linlithgow.
    Clackmannan.
    Kinross.
    Fife.
    Forfar.

12. *Scotland, S.W., and Isle of Man.*
    Isle of Man.
    Dumfries.
    Kirkcudbright.
    Wigtown.
    Ayr.
    Lanark.
    Renfrew.
    Dumbarton.
    Stirling.

13A. *Scotland, W.*
    Argyll.
    Bute.

13B. *Scotland, N.W.*
    Hebrides.
    Western parts of Inverness, Ross and Cromarty, Sutherland.
    (Boundary line runs from Rannoch Station through Fort Augustus, Beauly and Lairg to Melvich).

14. *Mid. Scotland.*
    Perth.

15. *Scotland, N.E.*
    Kincardine.
    Aberdeen.
    Banff.
    Elgin.
    Nairn.
    Caithness.
    Eastern parts of Inverness, Ross, Sutherland.

16. *Orkneys and Shetlands.*

17. *Ireland, N.W.*
    Galway.
    Roscommon.
    Mayo.
    Sligo.
    Leitrim.

18. *Ireland, N.E.*
    Meath.
    West Meath.
    Longford.
    Cavan.
    Fermanagh.
    Monaghan.
    Louth.
    Armagh.
    Down.
    Antrim.
    Londonderry.
    Tyrone.
    Donegal.

19. *Ireland, S.E.*
    Waterford.
    Wexford.
    Kilkenny.
    Carlow.
    Wicklow.
    Offaly.
    Leix.
    Kildare.
    Dublin.

20. *Ireland, S.W.*
    Cork.
    Kerry.
    Limerick.
    Tipperary.
    Clare.

H.M. Stationery Office Press Kingsway W.C.2.

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT.

Standard of Time.—Greenwich Mean Time is exclusively used throughout the Report.

Stations.—*Kew.*—Temperature readings at Kew are taken in a large louvred screen placed against the north wall of the observatory. The thermometer bulbs are at a height of 10 feet above the ground immediately surrounding the building. This ground is raised a few feet above the general level of the Old Deer Park in which the observatory stands.

Valentia.—The observations at 1h. G.M.T. are taken at the Post Office Wireless Station on Valentia Island, those at all other hours at the Observatory near Cahirciveen on the mainland.

Dalwhinnie.—Observations from this station commenced on 1st January, 1931. The instruments are 1,176 feet above Mean Sea Level.

Nairn.—Telegraphic reports from Nairn at synoptic hours of observation ceased on 31st December, 1930, after having been taken since 1867.

Heights of Stations.—The heights of British Stations above M.S.L. refer to the plot of ground on which the rain gauge is situated.

Pressure.—The distribution of barometric pressure at Mean Sea Level is shown by means of isobars which are drawn for intervals of 2 millibars on page 2 of the Report and for intervals of 4 millibars on Page 3.

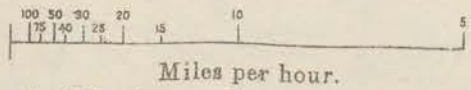
The wind at a height of 1,500-2,000 feet above ground usually blows *along* the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, *e.g.*, for isobars 1 inch apart for the chart on Page 2 the speed of the upper wind is about 12 m.p.h. in latitude 55°, with a temperatnre of 50° F. and a pressure of 1,015 mb; if, however, the isobars are ½ inch apart the corresponding speed is 24 m.p.h.

The scale below can be used to determine the theoretical wind as deduced from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

If the distance between consecutive isobars is measured along the scale from the left-hand extremity the geostrophic wind is shown by the scale in miles per hour.

GEOSTROPHIC WIND SCALE FOR

8 mb isobars on $1:4\times10^7$ Charts.
or 2 mb ,, ,, $1:10^7$,,



Miles per hour.

This scale applies under the following conditions:—

Pressure, 1,015 mb. Temperature, 50° F. Latitude, 55°.

Corrections.—For an increase of 10 mb pressure, subtract 1% from velocity; for an increase of 10° F. add 2%. From Latitude 55° to Latitude 65° subtract 1% for each degree *above* 55°. From Latitude 55° to Latitude 45° add 1½% for each degree *below* 55°.

Temperature.—Temperature is specified in degrees Fahrenheit, and is shown on the charts by means of figures written alongside the positions of the stations.

Relative Humidity.—Relative Humidity at British stations is calculated from the following hygrometric formulæ:—

$$\text{Relative humidity} = \frac{100x}{F}.$$

$x = f - \cdot 444\,(t - t')$ for wet bulb readings above 32° F.

$x = f - \cdot 400\,(t - t')$ for wet bulb readings below 32° F.

where x is the vapour pressure in mb.:

F the saturation vapour pressure at the temperature of the dry bulb;

f the saturation vapour pressure at the temperature of the wet bulb;

t the dry bulb temperature; and

t' the wet bulb temperature.

The values printed in columns 7 and 21 always end with the figure 5. By this it should be understood that a value of 95, for example, stands for any one of the values 90 to 100; a value of 85 stands for any one of the values 80 to 89 and so on.

Wind.—All wind directions specified in the reports are "true," as distinguished from "magnetic." The arrows indicating wind direction are drawn to fly with the wind. The number of feathers on the arrows denotes wind force by Beaufort number.

Adjusted Readings.—Where an instrumental reading is found to be in error and some adjustment is necessary, such adjusted reading is published in brackets thus (59).

The entries in the British Section of the Report for the stations in the main tables on pages 1 and 4 are compared with those in the returns received from the stations at the end of the month and errors in the Report so found are noted in the monthly correction sheets.

The reports from the London Stations on page 1 and from the Health Resorts on page 2 are not subjected to the same close scrutiny, but if any errors are found these are also noted in the correction sheets.

N.B.—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map: An Introduction to Modern Meteorolyy," (2nd Edition, 1930), to be purchased from H.M. Stationery Office, Adastral House, Kingsway, W.C.2, price 5s. 2d. post free.

Ps.366/2391. Wt.70A. D.6006. Gp.908. 820 3/32

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

MONTHLY SUPPLEMENT, MARCH, 1932. No. 183

Notes on the Weather of the Month.

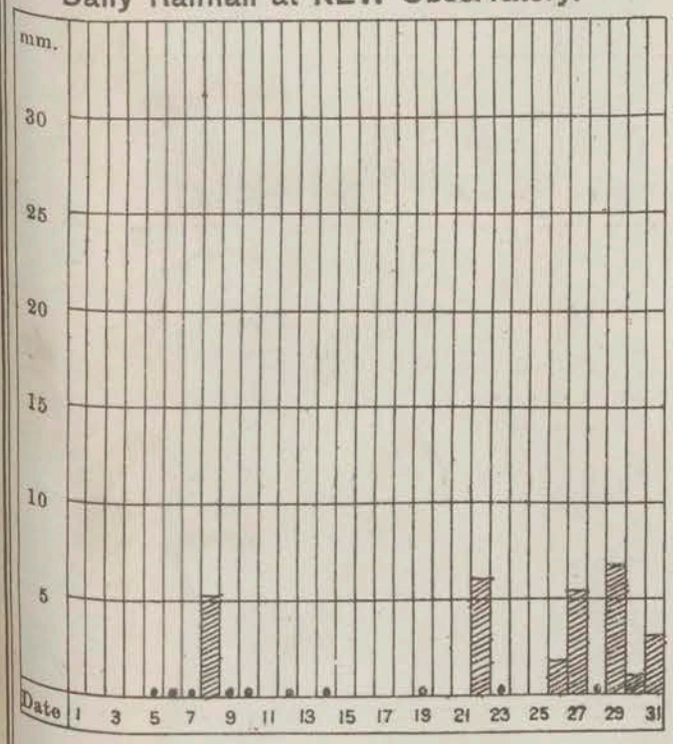
The drought which was so marked a feature of the weather of February persisted generally during the first few days of March. In the North, these conditions were broken about the 3rd. or 4th by a deep depression centred off Northwest Iceland which moved in an east-southeasterly direction bringing rain, and in its rear, squally west or northwest winds and local hail, snow and sleet. It was not until the 8th, however, when a secondary disturbance which had moved rapidly east-south-east from Northern Ireland and intensified over the Southern North Sea, that the drought was really broken in the South. On this day some stations registered 10 mm. or more.

Subsequently a new anticyclone spread southeast from Iceland and a further period of dry, anticyclonic weather prevailed until about the 20th. Some very good sunshine records were obtained during this spell, 10 hours or more being recorded in places. Temperature was rather low particularly at night, and on the 12th, day temperatures were also low, the maximum at Lympne registering only 33°F.

A change of type occurred about the 21st. when this country came under the influence of Atlantic depressions. A trough of low pressure crossed the British Isles on the 21st. and 22nd. but could not displace the Scandinavian anticyclone which dominated the weather over most of England on the 24th. and 25th. In many places the first part of the Easter holiday was bright and dry. By Easter Saturday, however, secondaries moving round a new Atlantic depression caused a renewal of unsettled weather over the greater part of the country. Ultimately the main centre moved southeast and cold northerly winds spread across the Northern and Western districts with local snow and hail in the North and thunderstorms in the South.

Rainfall was generally below normal except in Eastern Scotland and Northeast England. The month was dull in Scotland and rather sunny in parts of England and Southern Ireland.

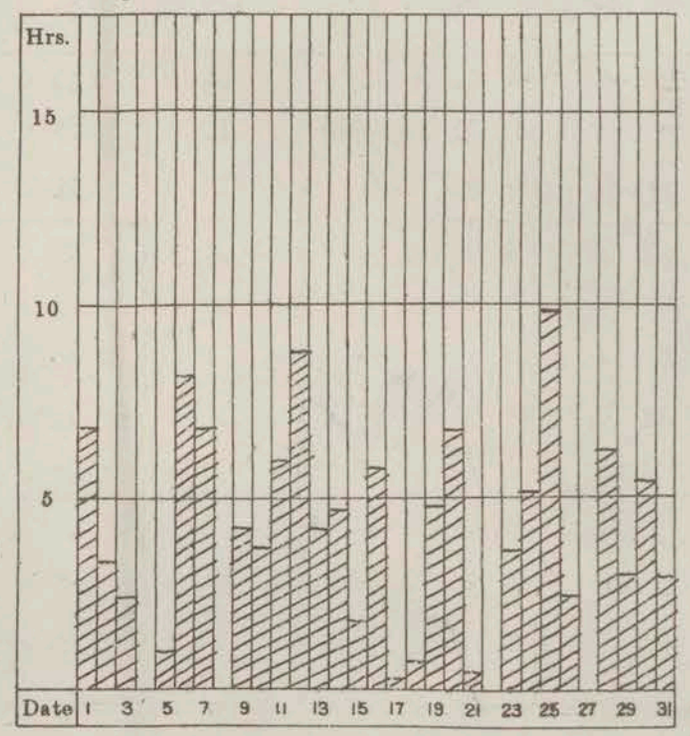
Daily Rainfall at KEW Observatory.



•=Less than 0·5 mm.

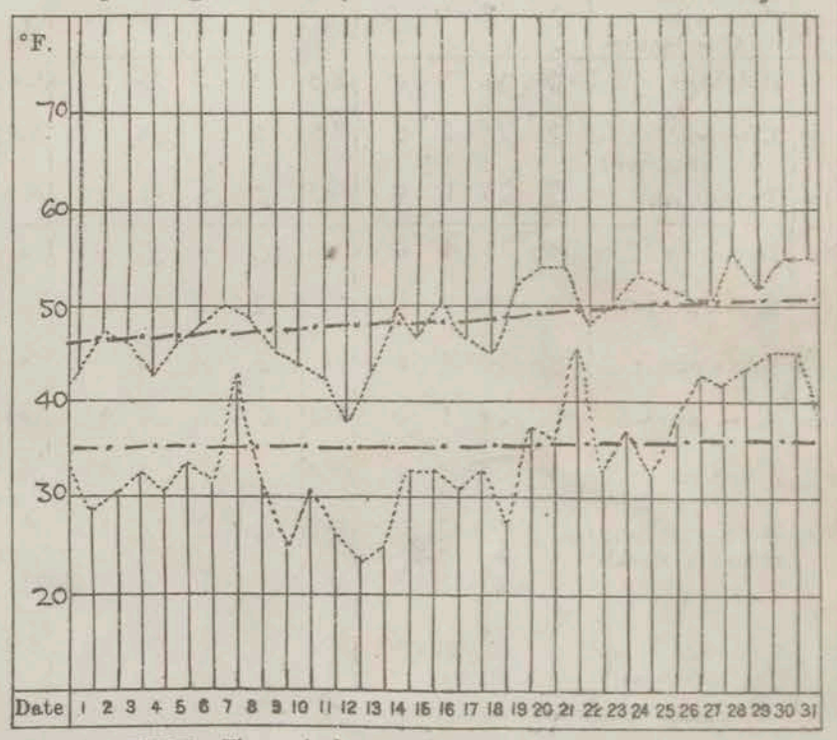
RAINFALL. Total for Month. 33 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 121 hrs.

Daily Range of Temperature at KEW Observatory.



TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

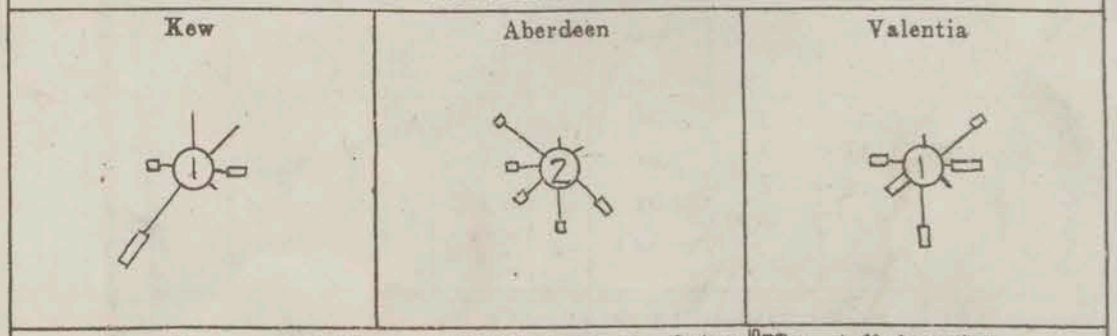
MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE Mean	PRESSURE Difference from average	TEMPERATURE Mean	TEMPERATURE Difference from average
	mb.	mb.	°F.	°F.
Kew	1014·9	+1·5	41·5	−1·0
Aberdeen	1012·5	+3·2	41·1	+0·6
Valentia	1012·9	+0·2	45·5	+0·3

* Pressure — mean for the 24 hours.

Temperature — mean of Max. and Min.

WIND FREQUENCIES AT 7 hr.



Forces 1-3 ——; forces 4-7 ═══; force 8 or above ▬. Scale: 10mm. to 10 observations.

The figure in the centre of the circle gives the number of calms.

"RUN" of WIND, or total displacement of air relative to the anemographs.

	miles.
Kew ...	6,836
Aberdeen ...	7,748
Lerwick ...	14,017
Valentia ..	8,262

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

	Stations.	†Temperature. Number of daily readings within fixed limits. Maximum. 33° – 41°	42° – 50°	51° – 59°	60 – 68°	Normal Max.	Minimum. 23° or below	24° – 32°	33 – 41°	42° – 50°	Normal Min.	Extremes—Warmest and Coldest. Days. Highest Max.	Date.	Lowest Max.	Date.	Nights. Highest Min.	Date.	Lowest Min.	Date.	Number of Ground Frosts.	Low Cloud. Number of observations within fixed limits. 7 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	13 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	18 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	Fog, Mist and Good Visibility. Number of observations within fixed limits. 7 h. Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	13 h. Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.
						°F.					°F.	°F.		°F.		°F.		°F.																					
1	London ... (Kew Obsy.)	1	19	11	0	48.7	0	12	12	7	36.0	55	28, 30, 31	38	12	45	22, 30, 31	24	13	22	2	20	0	1	23	0	1	20	0	0	3	1	4	6	0	1	0	1	5
	Croydon ...	3	14	14	0	*	1	14	9	7	*	55	20	38	12	46	30	22	13	21	11	9	0	4	19	0	3	17	0	0	2	4	4	7	0	0	0	1	6
	Calshot ... (Southampton)	1	21	9	0	*	0	12	14	5	*	53	19, 30, 31	39	12	45	30	25	19	20	6	11	1	4	20	0	3	17	1	0	0	3	1	8	0	0	1	0	14
	Lympne ...	3	21	7	0	*	1	14	15	1	*	52	20, 28, 31	33	12	45	30	23	12	18	9	11	3	6	14	2	5	14	3	0	2	2	2	12	0	0	1	0	15
2	Shoeburyness	2	22	7	0	48.4	2	12	14	3	35.8	56	28, 29, 30, 31	36	12	47	30	20	13	21	3	14	1	4	17	1	2	20	2	0	0	4	4	15	0	0	0	1	22
	Gorleston ...	4	22	5	0	45.8	0	8	21	2	35.4	57	31	37	11	45	30	28	10	10	3	21	0	0	24	0	0	24	0	0	0	1	0	9	0	0	0	1	7
	Cranwell ...	1	20	10	0	48.2	1	17	12	1	33.8	54	14	41	12	44	30	20	12	20	4	15	1	2	19	1	1	22	0	0	0	4	4	9	0	0	1	0	13
3	Leafield ...	4	21	6	0	*	3	14	13	1	*	54	20, 31	37	12	42	30	21	12	22	10	9	1	4	15	7	5	12	5	1	2	2	2	13	0	0	0	0	25
4	Ross-on-Wye ...	2	18	11	0	50.1	3	10	14	4	35.0	56	22	40	3, 12	47	8	21	13	21	1	22	0	0	22	2	8	23	0	0	0	3	3	11	0	0	0	0	18
5	Falmouth ... (Pendennis)	2	18	11	0	*	0	0	16	15	*	55	26	38	12	48	22	34	5	*	1	30	0	1	30	0	0	30	0	0	1	0	0	16	0	0	0	0	18
7	Holyhead ...	0	24	7	0	46.9	0	3	16	12	38.4	54	25	42	2, 3, 8	46	22	30	12	10	3	24	0	3	23	0	0	25	1	0	0	1	1	17	0	0	0	0	17
8	Liverpool ... (Bidston)	2	23	6	0	46.9	0	6	24	1	36.9	53	28	40	3, 12	43	22	26	12	7	3	23	0	2	25	0	2	24	0	0	0	2	5	14	0	0	0	1	17
10	Tynemouth ...	2	23	6	0	46.9	0	5	21	5	34.4	55	18	40	2, 11	45	30	26	12	11	4	27	0	3	28	0	1	30	0	0	0	1	0	14	0	0	0	0	19
11	Inchkeith ...	4	23	4	0	*	0	2	26	3	*	52	13, 14	36	11	42	22, 25, 29	32	1, 12	8	6	24	0	0	31	0	3	25	3	0	0	2	1	17	0	0	0	0	23
12	Renfrew ...	4	19	8	0	*	2	10	11	8	*	56	13	38	7	45	22	21	4	17	0	26	0	0	29	2	0	27	0	0	0	1	4	10	0	0	0	1	17
	Eskdalemuir ...	9	21	1	0	*	2	16	12	1	*	51	26	34	6	43	22	18	12	20	9	18	1	6	23	0	5	22	0	0	1	0	0	22	0	0	0	1	24
13B	# Stornoway C.G	2	28	1	0	45.3	0	6	16	9	34.4	55	22	37	7	45	26	29	1, 9	*	2	27	1	2	28	0	5	25	0	0	0	0	0	29	0	0	0	0	31
15	Aberdeen ...	4	25	2	0	46.0	0	7	20	4	34.3	53	13	39	7, 11	43	28, 30	27	8	12	7	23	0	2	27	0	3	26	0	0	1	1	0	19	0	0	0	1	22
19	Dublin ... (Phœnix Park)	1	17	13	0	48.8	3	12	13	3	34.7	58	21	41	2	44	21, 25	20	17	13	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Birr Castle ...	1	14	16	0	49.2	3	11	10	7	34.6	57	26	41	2	46	8, 21, 25	23	4, 11, 13	23	0	21	0	0	27	0	0	25	0	0	0	2	0	28	0	0	0	0	30
20	Valentia ... (Cahirciveen)	0	15	15	1	50.0	0	2	14	15	39.9	60	15	42	2	48	25	32	2	8	4	22	1	3	25	0	4	20	1	0	0	0	1	25	0	0	0	1	26

UPPER AIR TEMPERATURE.

Pressure. mb.	Normal Height. Feet.	Normal Temperature. °F.	Duxford. Mean. °F.	No. of Reports.	S. Farnborough. Mean. °F.	No. of Reports.	Felixstowe. Mean. °F.	No. of Reports.
950	1730	36	36	39	37	16	37	3
850	4640	27	27	39	28	15	37	3
750	7860	19	20	39	21	13	25	3
650	11,470	8	8	39	9	6	-	-
550	15,570	-6	-6	36	-2	5	-	-

UPPER WINDS.

No. of records of Velocity (m.p.h.) within fixed limits.

Station. Height. Feet.	Renfrew. No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	Holyhead. No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	Plymouth (Mt. Batten). No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	Lympne. No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	Station. Height. Feet.
		miles per hour.						miles per hour.						miles per hour.						miles per hour.					
2,000	53	18	36	4	1	-	60	13	29	16	2	-	13	1	8	4	-	-	77	14	49	14	-	-	2,000
5,000	14	4	10	-	-	-	24	6	13	5	-	-	3	-	3	-	-	-	47	14	26	7	-	-	5,000
10,000	9	-	6	3	-	-	14	2	11	1	-	-	1	-	1	-	-	-	15	11	4	-	-	-	10,000
15,000	2	-	2	-	-	-	4	2	2	-	-	-	-	-	-	-	-	-	7	5	-	2	-	-	15,000

† The readings used, are, except in the case of Phœnix Park, the maximum for the period 7 h.–18 h., and the minimum for the period 18 h.–7 h. The normal values given above are based on extremes taken over the 24 hours. # Observations Coastguard began Sept. 1930. Normals and extremes from old station.

METEOROLOGICAL OFFICE, AIR MINISTRY, Kingsway, London, W.C.2.

G. C. Simpson, C.B., D.Sc., F.R.S., Director.

SUNSHINE, RAINFALL, AND HUMIDITY — MARCH, 1932.

District	Stations	Sunshine: Number of Days with duration: Nil	0·1—3h.	3·1—6h.	6·1—9h.	Above 9h.	Maximum Duration: Hours	Date	Total for past 12 months (Hours)	Difference from average (Hours)	Total for Month (Hours)	Difference from average (Hours)	Highest and Lowest Totals on record for Month: First year of record	Highest (Hrs.)	Year	Lowest (Hrs.)	Year
1	London ... (Kew Obsy.)	4	8	11	7	1	9.8	25	1233	−242	121	+16	1880	183	'07	59	'88, '16
	Croydon ...	3	8	8	9	3	10.1	14, 25	1316	*	139	*	1922	163	'24	82	'25
	Calshot** ... (Southampton)	3	10	5	6	7	10.9	13	1488	*	154	*	1881	214	'07	73	'88
	Lympne ...	5	5	9	6	6	11.2	25	1622	*	159	*	1921	201	'29	102	'22
2	Shoeburyness	3	7	8	8	5	10.5	25	1599	*	159	*	1919	177	'24	93	'19
	Gorleston ...	6	5	9	9	2	10.0	24	1464	−241	131	−4	1908	181	'24	68	'16
	Cranwell ...	3	9	12	6	1	9.7	25	1431	−117	121	−1	1921	160	'29	83	'22, '28
3	Leafield ...	3	11	5	9	3	10.4	12	1306	*	133	*	1924	198	'29	78	'28
4	Ross-on-Wye ...	5	6	7	9	4	10.1	12	1268	−218	141	+25	1915	188	'29	62	'16
5	Falmouth ... (Observatory)	1	11	7	6	6	10.5	13	1487	−272	150	+12	1881	209	'93	69	'86
7	Holyhead ...	4	10	8	6	3	10.3	13	1423	−183	119	−7	1914	219	'29	75	'20
8	Liverpool ... (Bidston)	9	6	11	2	3	9.6	12	1258	−198	104	−4	1908	180	'29	58	'16
10	Tynemouth ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11	Inchkeith** ...	8	9	6	7	1	10.3	8	1311	*	99	*	1923	165	'29	94	'23
12	Renfrew ...	10	11	5	4	1	9.2	3	1062	*	78	*	1921	122	'22, '29	51	'28
	Eskdalemuir ...	8	14	3	4	2	9.8	1	1073	−142	79	−21	1910	185	'29	49	'28
13B	‡Stornoway C.G	8	14	3	6	0	9.0	2	1122	−137	75	−30	1881	172	'11	59	'21
15	Aberdeen ...	7	13	7	4	0	8.2	6	1168	−219	72	−45	1881	190	'94	45	'09
19	Dublin ... (Phœnix Park)	9	7	8	5	2	10.0	13	1225	−282	95	−28	1881	201	'94, '29	70	'00
	Birr Castle ...	4	10	5	8	4	10.6	30	1236	−107	134	+24	1881	192	'29	63	'00
20	Valentia ... (Cahirciveen)	6	8	4	8	5	10.1	14	1297	−148	136	+13	1880	197	'29	70	'03

District	Stations	Rainfall: ‡Number of days with amount: 0, trace to 0·1 mm.	0·2—1 mm.	1·1—5 mm.	5·1—15 mm.	15·1—25 mm.	Above 25 mm.	Maximum fall in 24 hrs. mm.	Date	Total for past 12 months (mm.)	Difference from Average (mm.)	Total for Month.‡ (mm.)	Difference from Average (mm.)	Highest and Lowest Totals on record for Month: First year of record	Highest (mm.)	Year	Lowest (mm.)	Year	Days with Thunder	Days with Snow or Sleet
1	London ... (Kew Obsy.)	21	3	3	4	0	0	7	29	610	+4	33	−10	1871	100	'16	1	'29	0	1
	Croydon ...	19	7	1	4	0	0	11	27	671	−8	36	−16	1921	65	'27	2	'29	0	1
	Calshot** ... (Southampton)	23	2	4	2	0	0	8	8	641	−5	30	−13	1871	133	'97	5	'25	0	0
	Lympne ...	18	6	4	3	0	0	12	22	601	−123	39	−15	1920	91	'27	4	'29	0	3
2	Shoeburyness	20	5	5	1	0	0	13	22	471	−9	26	−7	1920	52	'28	1	'29	0	4
	Gorleston ...	18	4	8	0	1	0	16	22	625	+3	45	+1	1871	95	'14	3	'29	2	3
	Cranwell ...	18	6	5	2	0	0	12	22	631	+41	38	+2	1917	69	'19	7	'31	1	2
3	Leafield ...	20	2	4	5	0	0	13	28	711	+17	56	+6	1924	68	'27	2	'29	2	2
4	Ross-on-Wye ...	19	4	5	3	0	0	14	27	838	+120	44	−8	1818	120	'19	5	'93, '29	1	1
5	Falmouth ... (Observatory)	17	6	3	5	0	0	15	8	1010	−97	64	−24	1871	212	'14	14	'93	0	1
7	Holyhead ...	18	5	7	0	1	0	17	29	857	−31	37	−30	1871	180	'20	12	'26	0	0
8	Liverpool ... (Bidston)	20	3	6	1	1	0	16	27	796	+87	42	−6	1867	90	'20	7	'29, '31	0	1
10	Tynemouth ...	14	6	5	6	0	0	14	22	773	+152	72	+26	1915	67	'16	12	'29	0	3
11	Inchkeith** ...	18	2	4	7	0	0	9	20	724	+170	63	+27	1870	111	'09	8	29	0	6
12	Renfrew ...	17	6	4	4	0	0	13	21	1021	+96	52	−15	1921	143	'21	20	'29	0	1
	Eskdalemuir ...	16	2	4	7	2	0	16	29	1661	+232	106	−19	1910	225	'21	26	'24	0	10
13B	‡Stornoway C.G	11	6	11	3	0	0	15	30	1138	−128	75	−29	1870	205	'03	23	'80	0	5
15	Aberdeen ...	11	9	3	6	2	0	22	30	721	−27	105	+44	1871	125	'76	5	'29	0	7
19	Dublin ... (Phœnix Park)	18	3	7	3	0	0	8	29	785	+80	46	−4	1877	100	'88	7	'29	0	1
	Birr Castle ...	20	4	5	2	0	0	7	25	875	+46	32	−29	1872	155	'03	12	'25	0	0
20	Valentia ... (Cahirciveen)	16	0	6	8	1	0	19	25	1387	−27	98	−17	1870	276	'84	25	'25	0	0

MINIMUM SURFACE HUMIDITY.

No. of Days (Mdt. to Mdt.) with Minima between Fixed Limits.

Stations	90 to 100 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	10 to 19 %
London (Kew)	1	0	3	5	7	10	4	1	0
Ross-on-Wye	0	2	5	4	12	7	1	0	0
Falmouth (Obsy.)	0	1	7	12	1	10	0	0	0
Renfrew ...	0	2	4	8	10	7	0	0	0
Eskdalemuir	1	1	6	10	4	5	4	0	0
Aberdeen ...	1	2	6	12	7	2	1	0	0
Valentia ...	1	4	2	9	5	5	4	1	0

** In extremes of rainfall the short period returns from Inchkeith are supplemented by those from Leith, and extremes of rainfall and sunshine from Calshot by those from Southampton.

STATE OF GROUND AT 18h.

No. of Days each type was recorded.

Stations	0	1	2	3	4	5	6	7	8	9
London (Kew)	17	14	0	0	0	0	0	0	0	0
Ross-on-Wye	11	20	0	0	0	0	0	0	0	0
Renfrew ...	3	28	0	0	0	0	0	0	0	0
Eskdalemuir	2	18	0	2	1	0	5	3	0	0
Aberdeen ...	8	21	1	0	0	0	1	0	0	0
Valentia ...	14	17	0	0	0	0	0	0	0	0

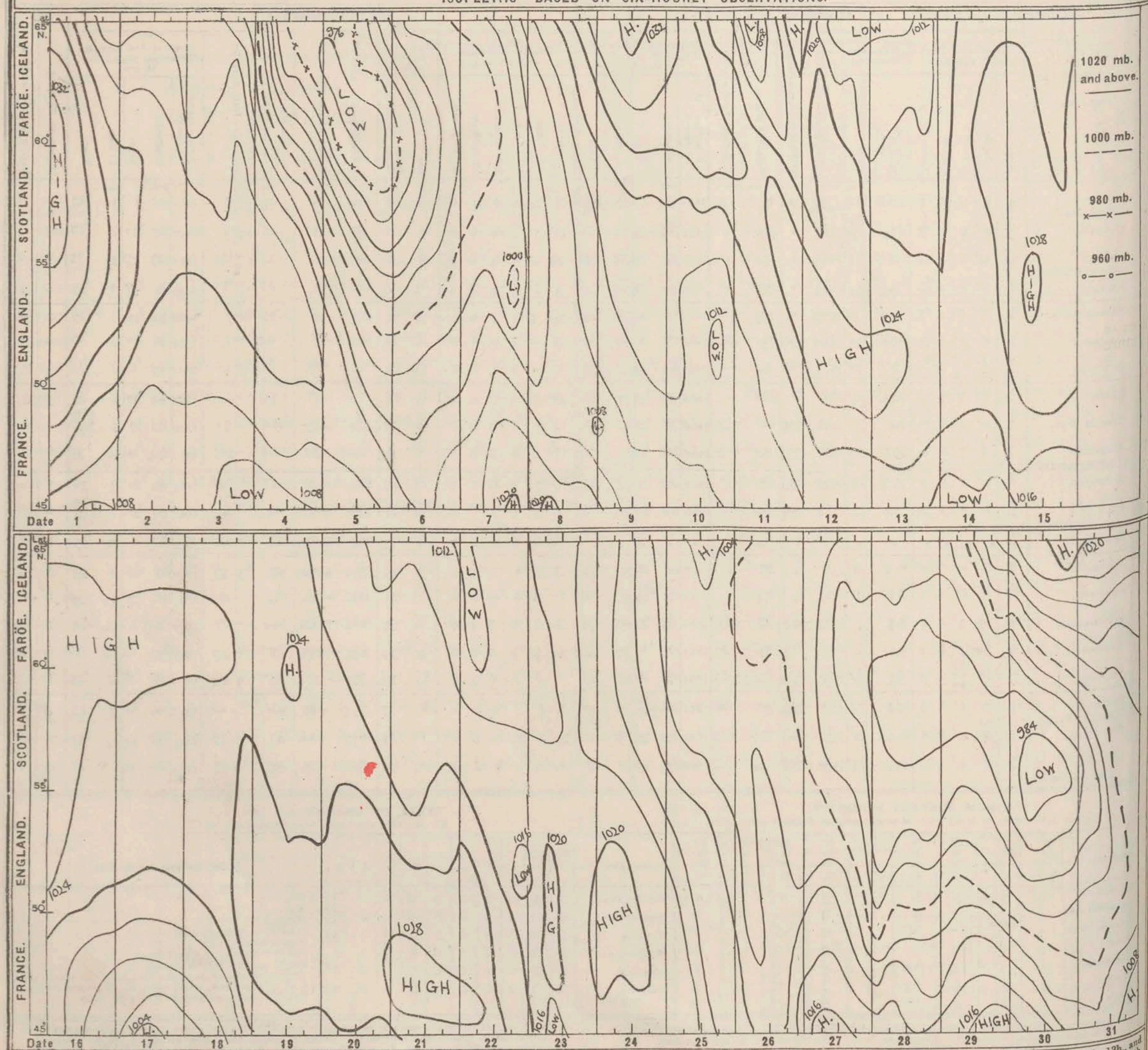
CODE for State of Ground.

0 Dry.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
5 Covered with ice or glazed frost.
6 Partly covered by snow or hail.
7 Covered with snow, less than 6 ins., but ground not frozen.
8 Covered with snow, less than 6 ins., and ground frozen.
9 Covered with snow greater than 6 ins. deep.

‡ Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0·1 mm.

PRESSURE: ICELAND TO GULF OF LIONS ..... MARCH, ... 1932.

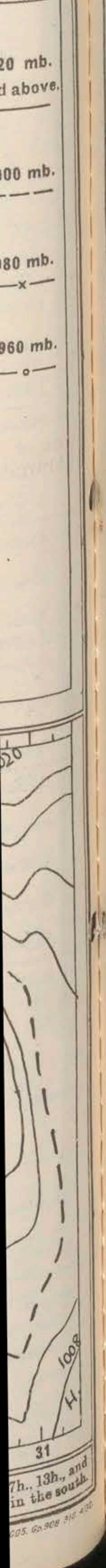
ISOPLETHS* BASED ON SIX-HOURLY OBSERVATIONS.



* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 1h., 7h., 13h., and 18h. are plotted consecutively and joined to shew the variation of pressure from day to day at any point in the line. The line terminates at Lat. 66° N., Long. 18° W. in the north; at Lat. 44½° N., Long. 4° E. in the south.

H.M. Stationery Office Press Kingsway, W.C.2.

Ps.346/2403. Wt. 11. D.6005. Gp.908 310 400



Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 1st. March 1932.

No. 25667

OBSERVATIONS at 13h. G.M.T. 29th Feb.

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)...	1024.6	-8	E	6	c	33	75	6	5	-	-	10	10	1500
	Croydon ...	1024.5	-4	ENE	5	c/s	32	75	6	5	-	-	10	10	1500
	S. Farnborough	1024.1	-6	ENE	4	c/s	31	75	6	5	-	-	10	10	1500
	Winchester ...	1023.6	-2	E'N	5	c	33	75	7	5	-	-	10	10	1500
	Boscombe Down	1024.2	-2	E	5	c	31	85	6	5	-	-	10	10	1500
	Calshot, S'thmtn	1022.6	-6	ENE	6	c	34	75	7	5	-	-	9+	9+	2500
	Dungeness ...	*	*	E'N	5	q	*	*	7	8	-	*	~~4.6~~ 7.8	7.8	1500
	Lympne ...	1023.8	-18	ENE	6	bc	34	65	7	7	-	-	4.6	4.6	2500
2	Shoeburyness	1025.7	-6	E'N	6	c	35	75	8	5	-	-	9+	9+	1500
	Felixstowe ...	1027.6	-6	ENE	6	c	35	75	8	5	-	-	9+	9+	2500
	Gorleston ...	1028.5	-2	NE'E	6	bc	35	85	6	4	-	-	4.6	4.6	2500
	Cranwell ...	1029.4	-2	ENE	5	c	35	85	7	5	-	-	9+	9+	1500
3	Birmingham ...	1026.6	-6	ENE	5	c	33	75	5	4	-	-	9	9	800
	Upper Heyford	1025.7	0	ENE	5	c	32	75	7	5	-	-	10	10	1500
	Leafield ...	1025.5	+6	E'N	5	c	31	85	8	5	-	-	10	10	1500
4	Ross-on-Wye ...	1024.9	-6	ENE	5	q	34	75	7	5	-	-	10	10	4000
5	Portland Bill...	1020.6	-6	ENE	7	c	~~33~~ 35	75	7	4	-	-	10	10	2500
	Plymouth ...	1020.0	-4	E	6	c	34	75	7	5	-	-	10	10	4000
	Falmouth ...	1018.0	-4	NE'E	8	is₀	36	75	7	5	-	-	10	10	4000
	Scilly (St. Mary's)	1017.1	-8	ENE	7	c	38	~~85~~ 65	6	8	-	-	10	10	2500
	Guernsey ...	1018.6	-8	ENE	6	bc	35	75	7	7	8	-	4.6	4.6	2500
6	Pembroke ...	1023.0	0	E	5	q	38	95	8	8	9	-	7.8	9+	1500
7	Holyhead ...	1026.9	-16	E'N	7	q	41	65	6	9	-	-	9+	9+	2600
	Chester (Sealand)	1028.4	-12	E'N	5	c	42	65	7	4	-	-	7.8	7.8	2500
8	L'pool (Bidston)	1027.7	-12	E'N	6	c	40	65	7	7	-	-	7.8	7.8	1500
9	Harrogate ...	1031.7	-6	E	4	c	39	75	8	3	-	-	9+	9+	2500
10	Spurn Head ...	1029.3	0	ESE	5	c	39	85	7	5	3	-	4.6	9	4000
	Catterick ...	1032.5	-12	ENE	4	bc	43	65	8	1	-	-	4.6	4.6	2500
	Tynemouth ...	1034.1	-6	E	4	bc	43	75	8	2	-	-	2.3	2.3	2500
11	Inchkeith ...	1036.5	-2	ENE	4	c	42	85	8	8	6	-	4.6	7.8	4000
	Leuchars ...	1037.0	-10	ENE	2	c	41	65	8	7	-	-	9+	9+	2500
12	Renfrew ...	1035.8	-8	ENE	4	c	42	65	7	8	-	-	7.8	7.8	4000
	Eskdalemuir ...	1033.8	-10	NE	5	bc	40	55	8	1	-	-	2.3	2.3	2500
13A	Tiree ...	1035.7	-12	ENE	3	b	43	55	9	1	-	5	Tr.	1	4000
13B	Stornoway ...	1037.5	-6	ESE	2	bc	43	95	8	1	-	-	2.3	2.3	4000
15	Dalwhinnie ...	1037.9	-12	ENE	1	bc	41	95	8	7	-	-	4.6	4.6	2500
	Aberdeen ...	1038.3	-8	E'N	3	c	41	65	8	5	-	-	7.8	7.8	2500
	Wick ...	1039.2	-6	SW	1	bc	40	75	8	8	6	8	4.6	4.6	2500
16	Lerwick ...	1037.4	-10	NNE	2	c/pr	43	85	8	8	-	-	7.8	7.8	1500
17	Blacksod Point	1029.4	-4	ENE	6	c	41	75	8	-	7	-	0	9	-
18	Malin Head ...	1033.3	-8	ESE	5	bc	42	65	7	7	-	-	4.6	4.6	4000
	Aldergrove ...	1030.7	-22	ENE	6	bc	43	55	8	7	-	-	2.3	2.3	2500
	Donaghadee ...	1031.4	-6	E	6	q	43	75	7	8	3	-	4.6	4.6	2500
19	Birr Castle ...	1026.4	-8	E	4	c	43	65	7	5	-	-	9+	9+	2500
20	Valentia Obsy.	1023.4	-10	NE	4	c	39	65	8	5	-	-	9+	9+	1500
	Roches Point...	1023.2	-4	SE	5	c	39	75	8	6	-	-	7.8	7.8	1500

OBSERVATIONS at 18h. G.M.T. 29th. Feb. — PAST 24 HOURS

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)	Weather 7h.–13h. 29th (37)	Weather 13h.–18h. 29th (38)	Weather 18h. 29th to 1h. 1st (39)	Weather 1h.–7h. 1st (40)
London (Kew)	1023.3	-6	ENE	5	c	36	65	5	8	-	-	7.8	7.8	1500	0	•	c3₀q	c3₀	cb3₀	b3₀bcm₀x
Croydon	1022.8	-4	ENE	4	bc	35	75	6	7	-	-	4.6	4.6	2500	0	•	csm₀	c3₀	b3₀	bbcx
S. Farnborough	1022.5	-6	ENE	5	c	34	75	6	5	-	-	7.8	7.8	2500	0	•	c3₀	sc3₀	bcbm₀	bm₀x
Winchester	1022.1	+4	ENE	5	c	34	75	7	5	-	-	7.8	7.8	2500	0	•	c	c	cbx	bx
Boscombe Down	1022.7	-6	ENE	5	c	33	85	6	5	-	-	9+	9+	1500	0	•	c	c	cbm₀	bm₀x
Calshot, S'thmtn	1020.8	-4	NE'E	5	bc	35	65	6	5	-	-	2.3	2.3	2500	0	3	cq	cbcq	bcqm₀b	bx
Dungeness	*	*	E'N	5	q	*	*	7	1	1	*	2.3	4.6	2500	*	3	bc	bc	*	bc
Lympne	1022.7	-2	ENE	6	b	35	65	6	1	-	-	Tr.	Tr.	2500	0	•	cbc	bcbm₀	b	b
Shoeburyness	1024.4	0	E'N	6	b	37	65	7	5	-	-	1	1	1500	0	•	cq	cq,bc	bq	bq
Felixstowe	1025.1	+2	ENE	6	b	38	75	8	1	-	-	1	1	2500	0	4	c	cbcb	b	b
Gorleston	1026.8	-10	ENE	6	bc	38	85	7	1	-	5	0	4.6	-	0	4	cbcq	bcbq	bcbq	bq
Cranwell	1027.9	-2	ENE	5	c	35	85	7	4	-	-	9+	9+	1500	0	•	b,c	c	c,b	bx
Birmingham	1025.5	-4	ENE	5	c	34	85	6	5	-	-	9+	9+	800	0	•	bcc	c	bbc	bcbx
Upper Heyford	1024.7	+2	ENE	4	bc	34	75	6	5	-	-	4.6	4.6	1500	4	•	cq	cbcqm₀	bcm₀bx	bx
Leafield	1024.0	-6	E'N	5	c	33	75	7	5	-	-	9	9	2500	0	•	cs₀	c	c	cbc
Ross-on-Wye	1023.5	-8	ENE	4	c	35	65	7	5	-	-	9	9	2500	0	•	cq	cq	cb	bcc
Portland Bill	1019.3	-2	ENE	7	c	37	75	7	9	2	-	7.8	10	1500	0	6	c	c	c,bc	bcc
Plymouth	1018.2	-6	E	5	c	36	65	7	5	-	-	9+	9+	1500	0	2	c	c		c
Falmouth	1016.7	-4	NE'E	8	q	36	75	7	8	-	-	9	9	4000	0	4	cs₀q	cs₀q	cq	cq
Scilly (St. Mary's)	1015.5	-6	E'N	7	c	38	85	6	8	-	-	9+	9+	2500	0	5	cs₀c	c	c	c
Guernsey	1016.8	-8	E	7	bc	36	85	6	7	-	-	4.6	4.6	2500	0	5	cq,bc	bc	bcb	bbc
Pembroke	1020.8	0	E	5	c	37	95	7	8	1	-	4.6	9+	2500	0	3	bcqcq	c	bc,b3	bc
Holyhead	1024.6	-14	E'N	7	q	41	65	6	4	-	-	2.3	2.3	2500	0	4	bcqb3₀	cbcb3₀	b3₀q	bc3₀b
Chester (Sealand)	1026.8	-2	ENE	3	b	38	65	6	5	-	-	1	1	2500	0	•	c3₀bc	bcyb3₀	b3₀b	bx3₀b
L'pool (Bidston)	1026.6	-8	E'N	5	bc	39	65	5	5	-	-	4.6	4.6	1500	0	•	cq	cq		
Harrogate	1030.5	-6	E	3	bc	37	75	7	3	-	8	4.6	4.6	2500	1	•	c	cbc	bcb	bx
Spurn Head	1028.2	0	E'S	5	q	38	85	7	5	4	1	2.3	4.6	4000	0	5	bc	cbc	bcq	bc
Catterick	1031.5	-2	ENE	4	bc	37	75	8	5	-	-	4.6	4.6	2500	0	•	bc	bc	bcbxbc	bcbx
Tynemouth	1033.2	-6	E	3	bc	40	75	8	2	-	-	2.3	2.3	2500	0	3	obc	bcq	ocq	bc
Inchkeith	1034.3	-14	E	4	bc	39	95	8	7	-	-	4.6	4.6	2500	0	3	c	bc	bc	bcb
Leuchars	1035.0	-12	NE	3	c	40	65	8	7	-	-	9	9	2500	0	*	bc	c	cbcx	bcbx
Renfrew	1033.9	-10	E	4	b	39	65	6	7	-	-	Tr.	Tr.	2500	0	*	cbc3₀	bcb	bm₀x	bm₀x
Eskdalemuir	1033.3	0	NNE	3	b	34	75	8	1	-	-	Tr.	Tr.	2500	1	*	bcy	bcyb	bbx	bx
Tiree	1033.3	-12	ENE	23	b	41	65	7	-	6	8	0	1	-	0	2	cbcb	b	b	bv
Stornoway	1034.9	-12	NE	1	bc	40	95	8	-	1	-	0	2.3	-	1	!	cbc	b	bcb	b
Dalwhinnie	1035.6	-8	ESE	2	bc	34	75	8	7	-	-	4.6	4.6	1500	0	•	bc	bc	•	bc
Aberdeen	1036.6	-10	E	2	c	40	65	7	5	~~7~~ -	-	9+	9+	2500	1	2	c	c	cbcc	cbc
Wick	1036.8	-12	WSW	1	bc	38	95	8	7	6	-	4.6	4.6	4000	0	2	cbc	bc	bc	bcxc
Lerwick	1035.4	-10	N	2	bc	41	85	8	5	-	-	4.6	4.6	1500	1	*	cpr	cbc	bcor₀r₀m	bcr₀r₀
Blacksod Point	1027.0	-12	ENE	5	bc	43	75	7	2	-	-	4.6	4.6	800	0	4	cq	cq	cq	bcq
Malin Head	1030.7	-10	E	5	b	43	75	7	7	-	-	1	1	4000	0	4	cbc	bcb	b	bbcc
Aldergrove	1029.1	-8	ENE	5	b	42	55	8	7	-	-	0	0	-	1	*	cb	byb	b	bc
Donaghadee	1028.7	-12	E	6	q	44	65	7	8	-	-	4.6	4.6	2500	0	4	bcq	bcq	bcq	bcbq
Birr Castle	1023.9	-8	ENE	3	c	41	65	7	5	-	-	9+	9+	1500	0	•	c	c	cbc	bcbx
Valentia Obsy.	1021.2	-10	ENE	5	c	40	55	8	5	-	-	9	9	2500	0	3	ocis₀c	cy	c	c
Roches Point	1021.2	-10	SE	5	c	40	75	8	5	-	-	9	9	1500	0	5	cps₀c	c	cq	c

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog, „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s₀, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s₀/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t. thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus.
R, heavy rain. r₀, slight rain.
rr, continuous rain.
<. less than (for cloud height).
⊕, Solar halo. ⊕ lunar halo. gale.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +, has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.

Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky. "9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

0 No medium clouds.
1 Typical A-St (thin).
2 Typical A-St (thick). (Sun or moon invisible).
3 Single layer of A-Cu or high St-Cu.
4 A-Cu in isolated bands. Individually decreasing (often lenticular).
5 A-Cu in bands (increasing).
6 A-Cu formed from the spreading out of Cu.
7 A-Cu associated with A-St or A-St with parts resembling A-Cu.
8 A-Cu Castellatus (or A-Cu in ragged fragments).
9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

0 Dry.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
5 Covered with ice or glazed frost.
6 Partly covered by snow or hail.
7 Covered with snow, less than 6 ins., but ground not frozen.
8 Covered with snow, less than 6 ins., and ground frozen.
9 Covered with snow greater than 6 ins. deep.

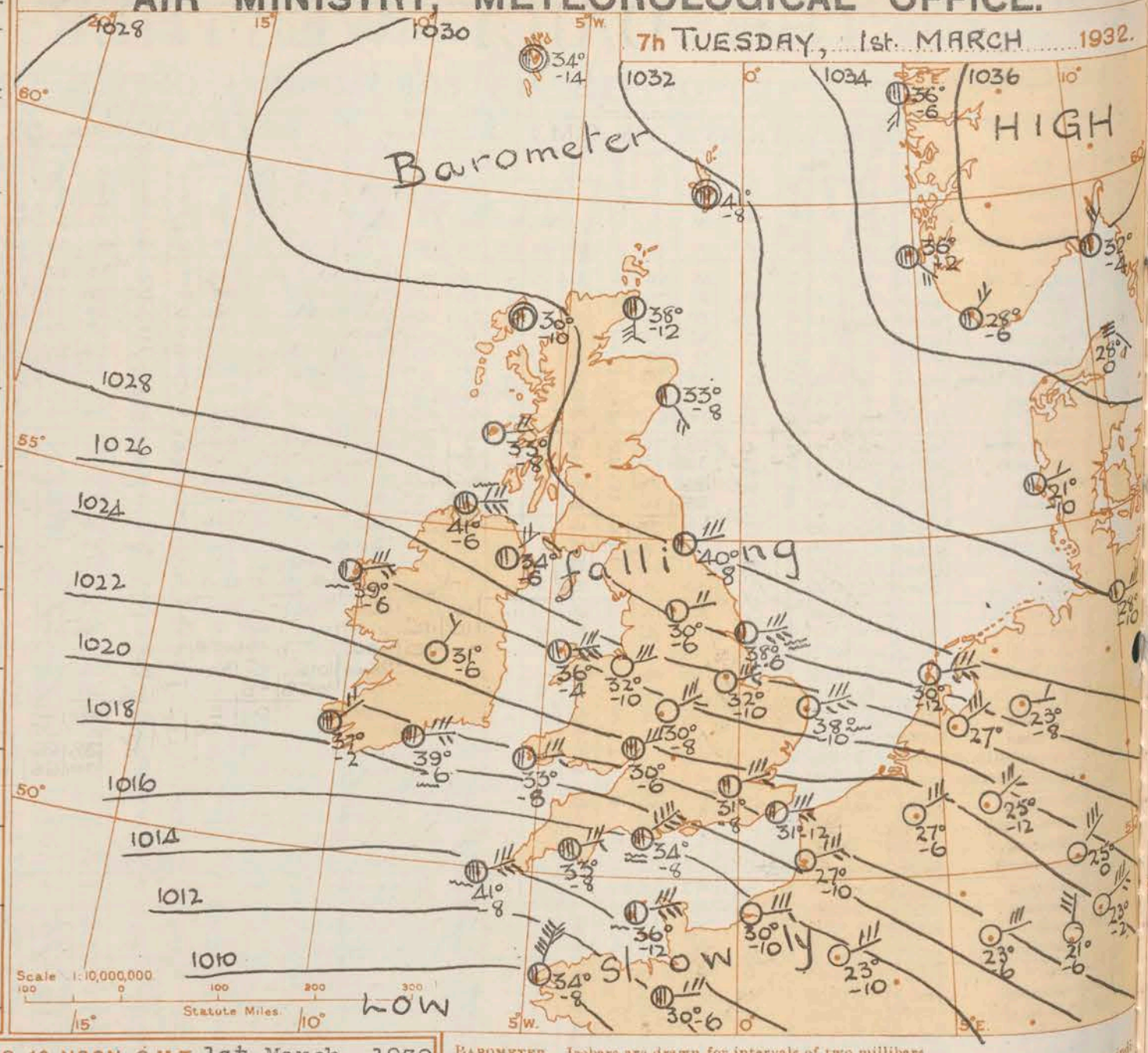
REPORTS from HEALTH RESORTS for 29th February 1932.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 28th to 9h. 29th	Temperature. Max. 9h.—17h. 29th	Rainfall. Night 17h. 28th to 9h. 29th	Rainfall. Day. 9h.—17h. 29th	Sunshine. Sunrise to 17h. 29th	Sunshine. Sunrise to Sunset, 28th
1	Tunbridge W.	o	ocb	29	36	-	-	2·9	8·9
	Bournemouth	co	cbc	30	35	-	-	3·0	9·4
	Ventnor ...	xo	ocbc	30	35	-	-	1·2	6·5
	Southsea ...	o	cbcb	32	37	-	-	2·9	9·1
	Bognor Regis	ocbc	bcb	31	36	-	-	3·7	8·9
	Littlehampton	c	cbc	31	37	-	-	3·7	9·2
	Worthing ...	c	cbc	29	37	-	-	3·8	8·7
	Brighton ...	cbc	b	30	38	-	-	5·9	9·1
	Eastbourne†	oc	cb	30	38	-	-	3·2	7·9
	Hastings† ...	bcb	bcb	28	37	-	-	5·1	9·1
	Folkestone ...	xcbc	b	29	38	-	-	6·4	8·4
	Dover... ...	bcb	b	31	38	-	-	7·8	8·4
	Deal	ocb	b	30	38	-	-	5·5	8·2
	Ramsgate ...	c	cbc	30	39	-	-	4·5	8·4
	Margate ...	cbc	bc	30	38	-	-	4·2	6·7
2	Southend ...	oc	cbcb	32	36	-	-	0·1	7·8
	Maldon ...	oc	c	32	37	-	-	1·2	7·5
	Clacton-on-Sea	cbc	bc	32	38	-	-	2·9	7·1
	Dovercourt ...	ocbc	bc	32	37	-	-	4·2	6·8
	Lowestoft ...	c	c	32	39	-	-	5·5	7·6
	Skegness ...	om.	obcm.	34	38	-	-	2·2	8·5
	Mablethorpe	oc	bcc	34	39	-	-	1·5	8·3
	Cleethorpes ...	oc	c	34	38	Trace	-	2·0	7·9
3	Leamington S.	oc	cbc	31	38	-	-	1·7	8·5
4	Cheltenham†	oc	bc	30	39	-	-	0·4	8·4
5	Bath	bo	cbc	31	36	-	-	0·2	8·5
	Weymouth ...	c	cb	31	36	-	-	2·7	8·3
	Jersey ...	cbc	b	30	37	-	-	9·0	7·0
	Torquay ...	oq	cq	33	37	-	-	0·0	6·3
	Penzance ...	o	oc	33	38	-	-	0·0	5·2
	St. Ives ...	o	o	32	37	-	-	0·0	6·8
	Bude	c	cbc	29	37	-	-	0·4	9·0
	Ilfracombe ...	oc	c	33	37	-	-	0·1	7·5
6	Aberystwyth	bbc	bc	32	40	-	-	5·5	9·4
7	Llandudno ...	c	cbc	34	42	-	-	1·7	7·1
	Colwyn Bay...	bcco	cbc	32	42	-	-	2·8	7·4
	Rhyl	cbc	bcb	34	42	-	-	1·0	7·9
8	Wallasey ...	bcb	b	34	43	-	-	4·9	8·0
	Southport‖ ...	cbc	bcb	34	48 3	-	-	7·7	8·7
	Blackpool ...	bcb	bcc	34	44	-	-	8·5	8·1
	Morecambe ...	cbc	b	34	45	-	-	8·0	8·6
9	Ilkley... ...	c	cbc	32	41	Trace	-	1·7	7·7
10	Berwick-on-T.	cbc	bcb	36	43	-	-	6·6	1·0
11	Dumbar ...	bc	bc	37	41	-	-	2·2	0·0
12	Troon... ...	bcc	bcb	35	44	-	-	8·7	2·6
	Douglas ...	xbc	bcq	34	45	Trace	-	7·6	7·0

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h TUESDAY, 1st. MARCH 1932.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. :— ◯ TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— ◯ Clear sky. ◯ Sky less than 1/10 clouded. ◐ Sky 1/10 to 5/10 clouded. ◐ Sky 5/10 to 9/10 clouded. ◐ Overcast sky. ● Rain falling. ✳ Snow. ✱ Sleet. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. Ⓣ Thunderstorm.
SEA DISTURBANCE. ~ Rough. ≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 1st March, 1932.

Districts.	Forecast
1. S.E. England ▲ 2. E. England... ▲ 3. E. Midlands 4. W. Midlands 5. S.W. England ▲ 6. South Wales	Moderate or fresh easterly winds, strong locally; mainly fair; cold, frost at night.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Moderate or fresh easterly wind; mainly fair; rather cold, frost at night.
13. A. W. Scotld. B. N.W. Scotland. 14. Mid-Scotland	Light or moderate east or southeast wind; mainly fair; normal or rather low temperature; local night frost.
15. N.E. Scotland 16. Orkneys and Shetlands.	Light or moderate southerly wind; mainly fair; normal or rather low temperature; local night frost.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Moderate or fresh easterly wind; mainly fair; rather cold.

GENERAL INFERENCE.

A belt of high pressure stretches from south of Greenland to Southern Scandinavia, while a depression is centred over North-west Spain. Cold easterly winds will continue over a large part of the country blowing strongly at times in the South. Weather will be mainly fair.

FURTHER OUTLOOK.

Becoming less cold.

Time of issue of Gale Warnings.

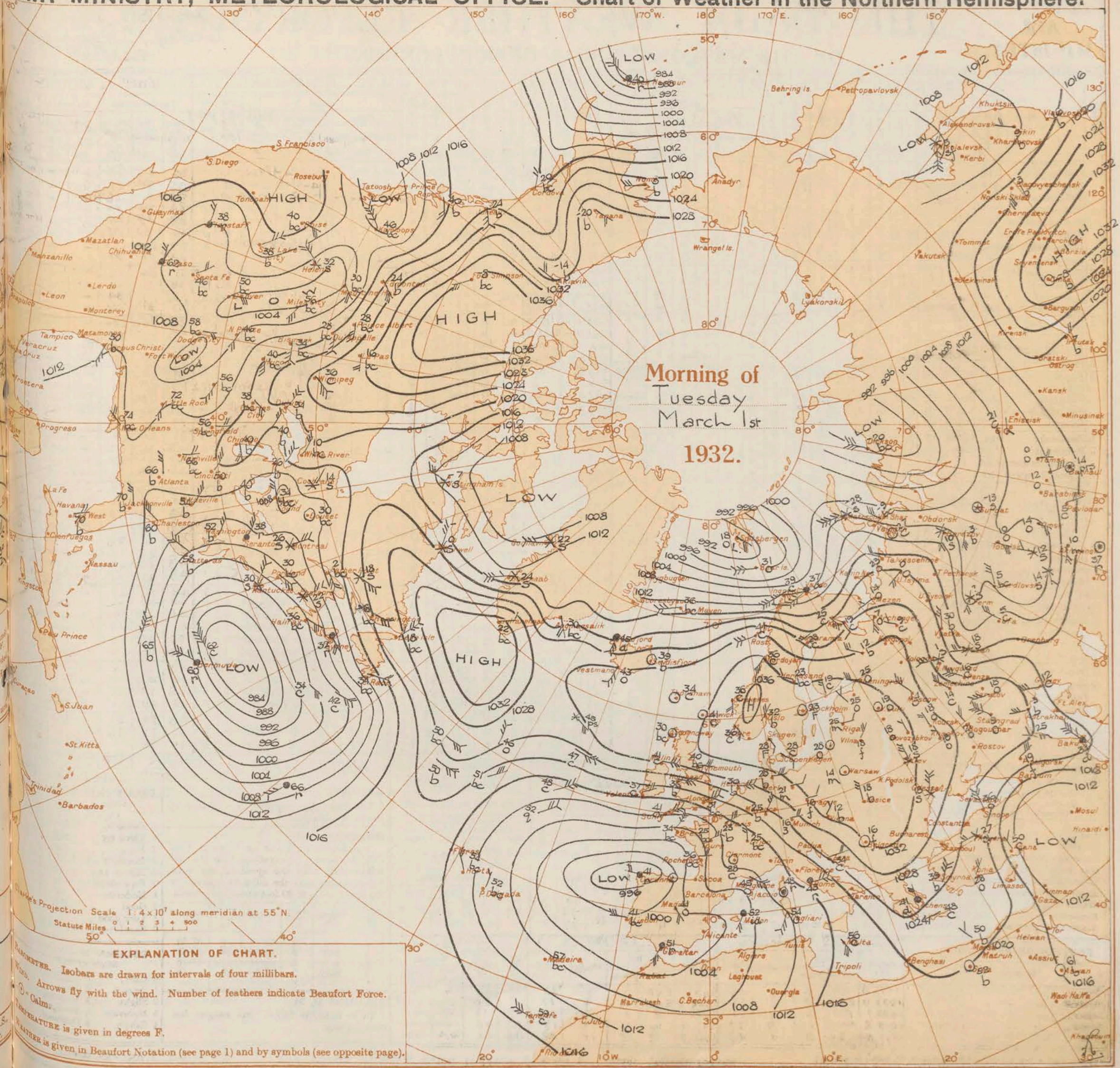
▲ North Cone hoisted at 0330 G.M.T. on 28.2.32 in districts 1, 2 and 5.

Forecasts issued at 0940 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

H.M. Stationery Office Press Kingsway W.C.2.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.



AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 1st March 1932.

No. 25667

OBSERVATIONS at 1 hr. G.M.T. 1st March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1022.8	0	ENE	3	b	33	85	7	-	-	-	0	0	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (S'thmtn)	8	1020.5	-2	NE'E	5	b	34	75	8	-	-	-	0	0	-
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1022.6	+2	E	5	b	33	75	7	-	-	-	0	0	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	14	1026.5	-2	ENE	6	b	38	75	7	-	-	-	0	0	-
	Cranwell	240	1027.4	-2	E'N	3	b	32	85	7	-	-	-	0	0	-
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1018.2	-14	NE	7	bc	36	75	7	4	-	-	2-3	2-3	2500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Falmouth	200	1015.1	-2	NE'E	8	cq	39	75	7	8	-	-	9	9	4000
	Scilly (St. Mary's)	163	1014.7	-3	E'N	6	c	40	65	6	8	-	-	7-8	7-8	4000
	Guernsey	175	1016.3	-4	E	5	b	38	75	8	-	-	-	0	0	-
6	Pembroke	142	1021.6	+2	NE	3	b	33	95	7	-	-	-	0	0	-
7	Holyhead	26	1024.6	-10	E'N	7	bcq	37	85	6	4	-	-	2-3	2-3	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1028.0	0	ESE	5	bcq	39	85	7	-	1	-	0	2-3	-
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	67	1031.9	-4	E	4	bc	41	75	8	5	-	-	2-3	2-3	1500
11	Inchkeith	190	1033.1	-6	E	4	b	39	95	8	5	-	-	1	1	4000
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1032.9	-12	-	0	b	33	95	8	-	-	-	0	0	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1034.4	-10	WSW	2	bc	30	95	8	8	8	-	4-6	4-6	2500
16	Lerwick	54	1033.4	-6	-	0	bc	39	95	7	5	-	-	4-6	4-6	1500
17	Blacksod Point	18	1025.4	-12	ENE	6	bcq	39	85	7	-	4	-	0	4-6	-
18	Malin Head	52	1028.8	-18	E	6	b	41	75	7	-	-	-	0	0	-
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1020.0	-6	E	5	c	39	95	8	4	-	-	10	10	-
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 1st March

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)	Temperature Max. Day 7h-18h °F. (31)	Temperature Min. Night 18h-7h °F. (32)	Temperature Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 29th Hrs. (36)
1	London (Kew)	1020.3	-10	ENE	5	bc	35	85	5	4	—	-	4-6	4-6	2500	0	*	36	34	29	—	—	0.0
	Croydon	1020.1	-8	E'N	4	bc	31	85	6	5	-	-	4-6	4-6	1500	4	*	35	31	27	Tr.	—	0.0
	S. Farnborough	1019.8	-8	ENE	4	bc	31	85	6	5	-	-	2-3	2-3	2500	4	*	34	31	26	Tr.	—	0.0
	Winchester	1019.4	-8	NE	3	b	30	85	7	1	-	-	Tr	Tr	2500	0	*	34	29	24	—	—	0.6
	Boscombe Down	1020.4	-8	ENE	3	b	29	95	6	5	—	-	1	1	1500	0	*	33	28	24	—	—	*
	Calshot (S'thmtn)	1018.2	-14	NE'E	5	b	32	85	7	—	—	1	0	Tr	-	0	3	36	32	28	—	—	2.6
	Dungeness	*	*	E'N	5	bc	*	*	7	1	-	*	2-3	2-3	2500	*	3	37	30	*	—	—	*
	Lympne	1020.4	-12	E	5	b	31	75	7	4	—	-	1	1	1500	4	*	36	30	27	—	—	5.7
2	Shoeburyness	1021.4	-20	E	6	b	35	75	7	7	-	-	1	1	2500	0	*	38	34	32	—	—	2.2
	Felixstowe	1022.1	-16	ENE	6	b	37	65	8	—	—	-	0	0	-	0	4	38	35	32	—	—	2.3
	Gorleston	1024.4	-10	ENE	6	b	38	75	6	—	—	-	0	0	-	0	5	38	37	34	—	—	3.8
	Cranwell	1025.1	-10	ENE	4	b	32	75	8	—	—	-	0	0	-	4	*	37	31	26	—	—	2.4
3	Birmingham	1023.1	-8	ENE	4	b	30	85	5	—	—	-	0	0	-	4	*	35	30	25	—	—	0.3
	Upper Heyford	1021.9	-10	ENE	4	b	28	85	7	—	-	8	0	Tr	-	4	*	36	28	25	—	—	*
	Leafield	1021.0	-10	ENE	4	bc	29	95	7	5	3	-	4-6	4-6	1500	0	*	33	27	24	Tr.	—	0.2
4	Ross-on-Wye	1021.8	-6	ENE	3	c	30	85	7	5	-	-	9	9	2500	0	*	35	29	25	—	—	0.0
5	Portland Bill	1015.7	-8	NE	7	c	34	85	7	5	2	-	4-6	9	2500	0	6	38	33	*	—	—	*
	Plymouth	1015.1	-8	E	4	c	33	75	5	5	-	-	9	9	1500	0	2	36	33	31	—	—	0.1
	Falmouth	1013.3	-6	NE'E	7	q	38	75	7	8	-	-	10	10	4000	0	4	39	36	*	Tr.	—	0.0
	Scilly (St. Mary's)	1012.5	-8	E'N	6	c	41	75	6	8	-	-	7-8	7-8	4000	0	5	40	37	*	Tr.	—	0.0
	Guernsey	1014.3	-12	E	6	bc	36	75	8	1	-	-	2-3	2-3	2500	0	4	37	36	31	—	—	6.6
6	Pembroke	1018.5	-8	E	4	bc	33	95	7	5	-	-	2-3	2-3	4000	0	2	39	31	*	—	—	4.9
7	Holyhead	1023.4	-4	E	6	b	36	75	7	5	—	-	Tr	Tr	2500	0	3	43	36	32	—	—	4.4
	Chester (Sealand)	1025.2	-10	E'N	3	b	32	85	6	—	—	-	0	0	-	4	*	43	31	22	—	—	5.1
8	L'pool (Bidston)	1024.5	-8	E	5	b	34	75	6	—	—	-	0	0	-	0	*	41	33	31	—	—	2.4
9	Harrogate	1028.7	-6	E'N	2	b	30	85	7	—	8	-	0	Tr	-	4	*	40	30	25	—	—	1.9
10	Spurn Head	1026.2	-6	E'S	6	q	38	85	7	—	1	-	0	2-3	-	0	6	40	38	*	—	—	3.0
	Catterick	1029.4	-4	ENE	3	b	33	85	8	4	-	-	1	1	2500	4	*	43	32	23	—	—	*
	Tynemouth	1029.9	-8	E	3	bc	40	65	8	2	-	-	2-3	2-3	2500	0	3	43	40	34	—	—	*
11	Inchkeith	1031.5	-6	E	3	b	37	85	8	-	3	-	0	1	-	0	2	44	36	28	—	—	4.8
	Leuchars	1031.7	-8	—	0	b	28	85	8	4	6	-	Tr	Tr	4000	4	*	42	27	17	—	—	0.8
12	Renfrew	1030.9	-8	E	3	b	35	85	6	-	3	-	0	1	-	4	*	43	34	28	—	—	4.6
	Eskdalemuir	1030.8	-4	ENE	3	b	27	85	8	-	—	-	0	0	-	4	*	43	27	25	—	—	8.5
13A	Tiree	1029.7	-8	E	2	b	33	75	9	-	4	-	0	Tr	-	4	2	44	32	27	—	—	8.3
13B	Stornoway	1029.8	-10	—	0	bc	30	95	8	4	8	-	2-3	4-6	4000	4	0	44	29	*	—	—	7.1
15	Dalwhinnie	1032.7	-6	ESE	2	b	30	85	8	1	-	-	Tr	Tr	4000	0	*	41	20	14	—	—	6.0
	Aberdeen	1032.3	-8	SSE	2	c	33	95	7	8	-	-	7-8	7-8	2500	1	1	41	33	28	—	—	0.0
	Wick	1031.3	-12	S	4	c	38	65	8	8	—	8	4-6	7-8	2500	0	3	42	29	*	—	—	*
16	Lerwick	1031.5	-8	-	0	c	41	95	7	8	—	-	7-8	7-8	1500	1	*	44	39	*	0.5	1	0.1
17	Blacksod Point	1023.9	-6	E'N	5	q	39	75	7	—	4	-	0	4-6	-	0	4	43	37	*	—	—	*
18	Malin Head	1027.6	-6	E	6	c	41	75	8	5	-	-	9	9	2500	0	4	44	40	*	—	—	5.1
	Aldergrove	1027.5	-6	NE	2	bc	34	85	7	8	—	—	4-6	4-6	2500	1	*	45	33	25	—	—	6.8
	Donaghadee	1027.0	-6	E	4	q	40	85	7	8	—	-	2-3	2-3	2500	0	3	46	39	*	—	—	*
19	Birr Castle	1022.2	-6	NE	1	b	31	95	7	—	—	-	0	0	-	0	*	43	30	21	—	—	3.7
20	Valentia Obsy.†	1018.4	-2	NE'E	2	c	37	65	8	5	—	-	9+	9+	2500	0	2	41	37	36	Tr	—	0.0
	Roches Point	1018.3	-6	E	5	c	39	85	8	5	—	-	9	9	1500	0	5	40	38	*	0.3	—	*

LONDON OBSERVATIONS

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except Greenwich rainfall, 9h—18h.

	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon (24 hrs. ended 9h.)	Weather Night (24 hrs. ended 9h.)	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew	18	c3oq	c3o	cb3mx	36	34	29	—	-	0.0	*	*	6
Croydon	217	c5m	c3o	b3bcx	35	31	27	Tr	-	0.0	*	*	6
Greenwich (Royal Observatory)	149	c5c	cbc	bx	36	32	24	Tr	Tr	0.0	72	63	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	0.0	*	*	*
Westminster (St. James' Park)	27	*	*	*	36	36	28	—	-	0.0	78	69	*
‡Regents Pk. (Botanic Gardens)	168	*	*	*	37	31	28	—	-	0.0	65	79	*
Camden Square	110	oc	cbc	*	34	33	27	—	-	*	*	73	*
Kensington	80	co	co	*	36	34	26	—	-	0.0	At 18h. 76	73	*
Hampstead Observatory	450	sbc	bc	bm	34	29	25	Tr	Tr	0.1		98	*

FOREIGN OBSERVATIONS

Stations	18h. G.M.T. 29th February Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	7h. G.M.T. 1st March Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day mm.	Rainfall Night mm.
Paris	1017.8	NE	4	b	36	1015.9	ENE	3	b	23	37	23	—	—
Brussels	1023.0	ENE	5	b	34	1020.0	ENE	4	b	27	.	25	-	-
Berlin	1033.7	E'N	2	b	32	1032.3	E	1	b	21	37	18	—	-
Zürich	1019.8	NNE	1	b	27	1017.4	W	1	b	18	32	18	-	—
Rome	1017.5	E	3	id	45	1016.7	E	5	ir	43	48	43	0.4	20

Atmospheric Pollution

Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 1st

South Kensington Max.	Time	Min.	Time	Kew Observatory Max.	Time	Min.	Time
1.1	19h-20 29th	<0.3	1h-5h 1st	0.7	20h 29th	0.1	4h 1st

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13–18	9	47–54
1	1–3	5	19–24	10	55–63
2	4–7	6	25–31	11	64–75
3	8–12	7	32–38	12	75
		8	39–46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

		Objects not visible at
0	Dense fog	55 yards.
1	Thick fog	220 "
2	Fog	550 "
3	Moderate fog	1,100 "
4	Mist or haze	1¼ miles.
5	Poor visibility	2½ "
6	Moderate "	6½ "
7	Good "	12½ "
8	Very good "	31 "
9	Excellent "	beyond 31m.

COLUMN 30.—Code for State of Sea.

0	Calm.	5	Very rough.
1	Smooth.	6	High.
2	Slight.	7	Very high.
3	Moderate.	8	Precipitous.
4	Rough.	9	Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valentia W/T station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 2nd March 1932.

No. 25668

OBSERVATIONS at 13h. G.M.T. 1st March

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0-12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Low 0-10 (12)	Cloud. Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)...	1017.3	-14	ENE	6	bc	41	55	6	7	-	-	2.3	2.3	2500
	Croydon ...	1016.9	-20	ENE	5	b	40	55	6	1	-	-	1	1	4000
	S. Farnborough	1016.2	-22	ENE	5	b	42	45	6	1	-	-	Tr.	Tr.	2500
	Winchester ...	1015.5	-24	ENE	5	b	42	45	7	1	-	-	Tr.	Tr.	1500
	Boscombe Down	1016.8	-24	E	5	b	42	45	6	-	-	-	0	0	-
	Calshot, S'thmtn	1015.2	-22	E	5	b	41	65	7	-	-	-	0	0	-
	Dungeness ...	*	*	E	4	bc	*	*	7	1	-	*	2.3	2.3	2500
	Lympne ...	1017.2	-18	E'N	5	b	37	45	7	-	-	-	0	0	-
2	Shoeburyness	1018.6	-14	E	6	q	41	55	8	1	-	-	Tr.	Tr	4000
	Felixstowe ...	1019.7	-18	ENE	5	b	40	65	9	-	-	-	0	0	-
	Gorleston ...	1021.5	-20	ENE	6	b	40	75	7	-	-	-	0	0	-
	Cranwell ...	1022.6	-14	ENE	5	b	42	55	8	-	-	-	0	0	-
3	Birmingham ...	1019.2	-18	ENE	6	b	42	45	6	-	-	-	0	0	-
	Upper Heyford	1017.6	-26	E'N	5	b	44	55	7	-	-	-	0	0	-
	Leafield ...	1017.0	-14	ENE	5	b	42	45	8	1	-	-	Tr.	Tr	4000
4	Ross-on-Wye ...	1017.2	-26	E'N	5	b	43	45	8	1	-	-	Tr.	Tr.	4000
5	Portland Bill...	1014.0	-16	ENE	7	c	38	65	7	8	-	-	7.8	7.8	2500
	Plymouth ...	1013.5	-12	E	5	c	37	75	7	5	-	-	9+	9+	1500
	Falmouth ...	1011.6	-6	NE'E	7	q	39	75	8	8	-	-	9	9	4000
	Scilly (St. Mary's)	1010.4	-20	E'N	6	c	42	75	7	8	-	-	10	10	4000
	Guernsey ...	1012.5	-10	ENE	5	bc	40	65	7	7	1	1	2.3	2.3	4000
6	Pembroke ...	1015.6	-20	E	4	q	42	95	7	-	-	-	0	0	-
7	Holyhead ...	1013.1	-38	E'N	8	b	43	55	6	-	-	-	0	0	-
	Chester (Sealand)	1021.3	-26	ENE	5	b	45	45	7	-	-	-	0	0	-
8	L'pool (Bidston)	1020.6	-12	E	6	b	43	35	6	-	-	-	0	0	-
9	Harrogate ...	1024.2	-26	E	4	b	42	55	8	1	-	-	Tr.	Tr	4000
10	Spurn Head ...	1023.2	-8	E	5	bc	41	75	7	1	3	-	2.3	2.3	4000
	Catterick ...	1025.3	-26	ENE	4	b	44	55	8	1	-	-	1	1	2500
	Tynemouth ...	1027.8	-14	E	3	bc	42	75	8	2	-	-	4.6	4.6	2500
11	Inchkeith ...	1028.3	-14	E	4	bc	44	75	9	7	-	-	2.3	2.3	4000
	Leuchars ...	1029.3	-14	ESE	3	bc	46	55	8	1	-	-	2.3	2.3	2500
12	Renfrew ...	1027.8	-20	ENE	4	b	44	55	7	5	-	-	Tr.	Tr.	2500
	Eskdalemuir ...	1026.6	-24	NE	5	b	43	35	8	1	-	9	Tr.	Tr	2500
13A	Tiree ...	1027.4	-14	E'S	3	b	45	45	9	-	4	5	0	1	-
13B	Stornoway ...	1028.7	-12	-	0	b	48	85	8	-	-	-	0	0	-
15	Dalwhinnie ...	1030.3	-12	SE	3	b	42	55	8	-	41	-	0	Tr.	-
	Aberdeen ...	1030.5	-10	ESE	2	bc	44	65	7	1	-	-	4.6	4.6	4000
	Wick ...	1030.1	-8	S	5	bc	43	55	8	7	-	-	2.3	2.3	4000
16	Lerwick ...	1030.5	-10	SE	1	c	43	75	8	8	-	-	7.8	7.8	1500
17	Blacksod Point	1022.0	-14	E	5	q	44	65	8	-	4	-	0	Tr.	-
18	Malin Head ...	1025.4	-16	E	5	bc	42	75	7	7	-	-	2.3	2.3	2500
	Aldergrove ...	1024.7	-12	ENE	4	b	43	55	7	1	-	-	1	1	2500
	Donaghadee ...	1025.0	-12	E	5	q	42	75	7	8	3	-	2.3	4.6	2500
19	Birr Castle ...	1019.0	-20	ENE	4	b	45	45	7	1	-	-	Tr.	Tr.	4000
20	Valentia Obsy.	1016.2	-18	E	4	bc	42	55	8	8	-	-	4.6	4.6	4000
	Roches Point...	1016.3	-8	E	5	c	40	65	8	3	-	-	9	9	1500

OBSERVATIONS at 18h. G.M.T. 1st. March

District	Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0-12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Cloud. Form. Med. (24)	Cloud. Form. High. (25)	Cloud. Amount. Low 0-10 (26)	Cloud. Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)...	1015.5	-2	ENE	5	b	38	55	6	-	-	-	0	0	-	0	*
	Croydon ...	1015.3	-6	NE'E	3	b	36	65	6	-	-	-	0	0	-	0	*
	S. Farnborough	1014.7	-6	ENE	4	b	36	65	6	-	-	-	0	0	-	0	*
	Winchester ...	1013.8	-6	ENE	4	b	36	65	7	-	-	-	0	0	-	0	*
	Boscombe Down	1015.0	-4	E	4	b	36	65	6	-	-	-	0	0	-	0	*
	Calshot, S'thmtn	1013.2	-6	NE'E	4	b	39	55	6	-	-	-	0	0	-	0	2
	Dungeness ...	*	*	E	4	bc	*	*	7	5	-	*	2.3	2.3	2500	0	2
	Lympne ...	1014.9	-10	ENE	4	b	36	65	6	-	-	-	0	0	-	0	*
2	Shoeburyness	1015.5	-14	NE	5	b	37	75	7	1	-	-	Tr.	Tr.	4000	0	*
	Felixstowe ...	1016.3	-14	ENE	5	b	40	65	8	-	-	-	0	0	-	0	4
	Gorleston ...	1018.0	-12	ENE	6	b	40	65	7	-	-	-	0	0	-	0	5
	Cranwell ...	1019.4	-8	ENE	4	bc	36	75	8	1	-	-	2.3	2.3	2500	0	*
3	Birmingham ...	1017.6	-2	ENE	5	b	36	65	6	-	-	-	0	0	-	0	*
	Upper Heyford	1015.9	-2	ENE	4	b	37	65	8	-	-	-	0	0	-	0	*
	Leafield ...	1015.6	-6	E'N	4	b	37	55	8	-	-	-	0	0	-	0	*
4	Ross-on-Wye ...	1015.1	-12	ENE	5	q	40	45	8	-	-	-	0	0	-	0	*
5	Portland Bill...	1011.9	-8	E	7	bc	40	75	7	5	-	-	4.6	4.6	1500	0	6
	Plymouth ...	1010.6	-8	E	6	c	39	75	6	-	3	-	0	7.8	-	0	2
	Falmouth ...	1008.9	-14	NE'E	7	q	40	65	7	5	3	-	4.6	7.8	4000	0	4
	Scilly (St. Mary's)	1009.1	-8	E'N	6	d	40	85	6	8	3	-	7.8	7.8	4000	0	5
	Guernsey ...	1010.1	-4	E	5	c	40	65	7	5	-	-	7.8	7.8	4000	0	4
6	Pembroke ...	1012.3	-20	E	4	b	43	95	7	-	-	-	0	0	-	0	2
7	Holyhead ...	1016.7	-6	E'N	6	b	42	65	6	-	-	-	0	0	-	0	3
	Chester (Sealand)	1018.5	-12	ENE	4	b	39	55	6	-	3	-	0	Tr.	-	0	*
8	L'pool (Bidston)	1018.0	-12	E'N	5	b	40	45	5	-	-	-	0	0	-	0	*
9	Harrogate ...	1022.3	-14	ENE	3	bc	37	75	7	8	-	-	2.3	2.3	2500	0	*
10	Spurn Head ...	1012.5	-10	E	5	q	39	85	7	5	-	-	4.6	4.6	4000	0	5
	Catterick ...	1023.5	-6	NE	3	bc	37	75	7	5	-	-	2.3	2.3	4000	0	*
	Tynemouth ...	1024.4	-14	E	3	bc	40	75	8	2	-	-	4.6	4.6	2500	0	3
11	Inchkeith ...	1026.5	-12	E	3	c	40	85	8	5	-	-	9+	9+	4000	0	3
	Leuchars ...	1026.4	-14	E	3	cp	41	65	8	5	-	-	9+	9+	4000	0	*
12	Renfrew ...	1025.3	-6	E	4	bc	39	65	6	5	4	-	4.6	4.6	4000	0	*
	Eskdalemuir ...	1024.4	-10	ENE	4	bc	34	75	8	7	-	9	2.3	2.3	2500	1	*
13A	Tiree ...	1023.8	-22	ENE	4	b	43	65	8	-	4	5	0	1	-	0	3
13B	Stornoway ...	1025.8	-10	-	0	bc	40	95	8	1	7	-	1	2.3	4000	0	0
15	Dalwhinnie ...	1027.4	-6	SSE	3	bc	36	75	8	-	4	-	0	4.6	7200	0	*
	Aberdeen ...	1027.8	-14	ESE	3	c	40	65	6	5	-	-	7.8	7.8	2500	0	1
	Wick ...	1027.3	-12	SSE	4	bc	41	75	8	7	-	1	2.3	2.3	4000	0	3
16	Lerwick ...	1026.4	-16	SE	1	c	40	75	8	5	-	-	7.8	7.8	1500	0	*
17	Blacksod Point	1018.3	-16	E	5	b	44	65	8	-	-	-	0	0	-	0	4
18	Malin Head ...	1021.7	-22	E	5	b	45	65	7	5	-	-	1	1	2500	0	3
	Aldergrove ...	1020.6	-22	ENE	4	b	42	55	7	-	-	-	0	0	-	1	*
	Donaghadee ...	1020.1	-24	E	6	q	44	65	7	8	-	-	2.3	2.3	2500	0	4
19	Birr Castle ...	1016.1	-8	ENE	3	b	40	65	7	-	-	-	0	0	-	0	*
20	Valentia Obsy.	1013.6	-8	E	4	bc	41	45	8	7	-	-	4.6	4.6	4000	0	1
	Roches Point...	1013.6	-12	SE	4	c	42	65	8	5	-	-	9	9	1500	0	4

PAST 24 HOURS. WEATHER.

District	Stations.	7h.–13h. 1st (37)	13h.–18h. 1st (38)	18h. 1st to 1h. 2nd (39)	1h.–7h. 2nd (40)
1	London (Kew)...	bcz_o	bz_o	b$z_o$bmx	bmx
	Croydon ...	bz_o	byz_o	bm_ox	bmfx
	S. Farnborough	bcbz_oy	byz_o	bm_o	bm_ox
	Winchester ...	bbcby	by	bm_ox	bm_ox
	Boscombe Down	bbcbyz_o	bxz_o	bz_o	bm_ox
	Calshot, S'thmtn	b	byz_o	bbx	bxm_o
	Dungeness ...	bc	bc	•	b
	Lympne ...	b	b	bm_o	bm_ox
2	Shoeburyness	bqy	bqb	b	bm
	Felixstowe ...	b	bv	b	bx
	Gorleston ...	bq	bq	bq	bq
	Cranwell ...	by	by	bx	bxcx
3	Birmingham ...	b	b	bbc	bcbxm
	Upper Heyford	by	by	bx	bxm_o
	Leafield ...	bcby	bty	b	bx
4	Ross-on-Wye ...	cbqy	bqy	bbz_o	bz_ox
5	Portland Bill...	c	c, bc	bc	bc
	Plymouth ...	c	cbcmc	•	b, cm_o
	Falmouth ...	cq	cbccq	cbcz_oq	bccz_oq
	Scilly (St. Mary's)	c	c	c	cr_oc
	Guernsey ...	bc	bcc	cbcb	bbc
6	Pembroke ...	bc, bq	bq	b	bbc
7	Holyhead ...	bz_oq	qbz_oy	bqbcz_o	bcz_o
	Chester (Sealand)	bz_o	by	b, c	bcc
8	L'pool (Bidston)	bqy	byqz_o	o	c
9	Harrogate ...	b	bbc	bcc	c
10	Spurn Head ...	bc	bcq	bc	bcc
	Catterick ...	bxby	bybc	bcbbc	c
	Tynemouth ...	bc	bc	bcc	c
11	Inchkeith ...	bbcv	bcc	bccvpr	c
	Leuchars ...	bmxby	bccyv	cpr_o	cpr_oc
12	Renfrew ...	bxbz_oy	by, bc	bccir_o	cm_o
	Eskdalemuir ...	bxb	byq, bc	bcbx	bxbc
13A	Tiree ...	bx, b	b	bx	bx
13B	Stornoway ...	b	bc	bcb	bbc
15	Dalwhinnie ...	b	b	•	bc
	Aberdeen ...	bccmbc	cbcc	cbcc	cpr_oc
	Wick ...	cbc	bc	bc	bcc
16	Lerwick ...	c	c	bc	bcc
17	Blacksod Point	bcb	bc	bc	bc
18	Malin Head ...	cbc	bcb	bbc	bc
	Aldergrove ...	bcb	by	byb	b, c
	Donaghadee ...	bcq	bcbq	bbccq	cq
19	Birr Castle ...	by	b	b	bbccx
20	Valentia Obsy.	cbcy	bcy	bcby	bxbc
	Roches Point...	c	c	c	cx

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220-1100 yds.
F, thick fog, „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100-2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s₀, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s₀/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."

Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus.
R, heavy rain. r_o, slight rain.
rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ⊕ lunar halo. gale.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +, has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.

Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky. "9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

0 No medium clouds.
1 Typical A-St (thin).
2 Typical A-St (thick). (Sun or moon invisible).
3 Single layer of A-Cu or high St-Cu.
4 A-Cu in isolated bands. Individually decreasing (often lenticular).
5 A-Cu in bands (increasing).
6 A-Cu formed from the spreading out of Cu.
7 A-Cu associated with A-St or A-St with parts resembling A-Cu.
8 A-Cu Castellatus (or A-Cu in ragged fragments).
9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

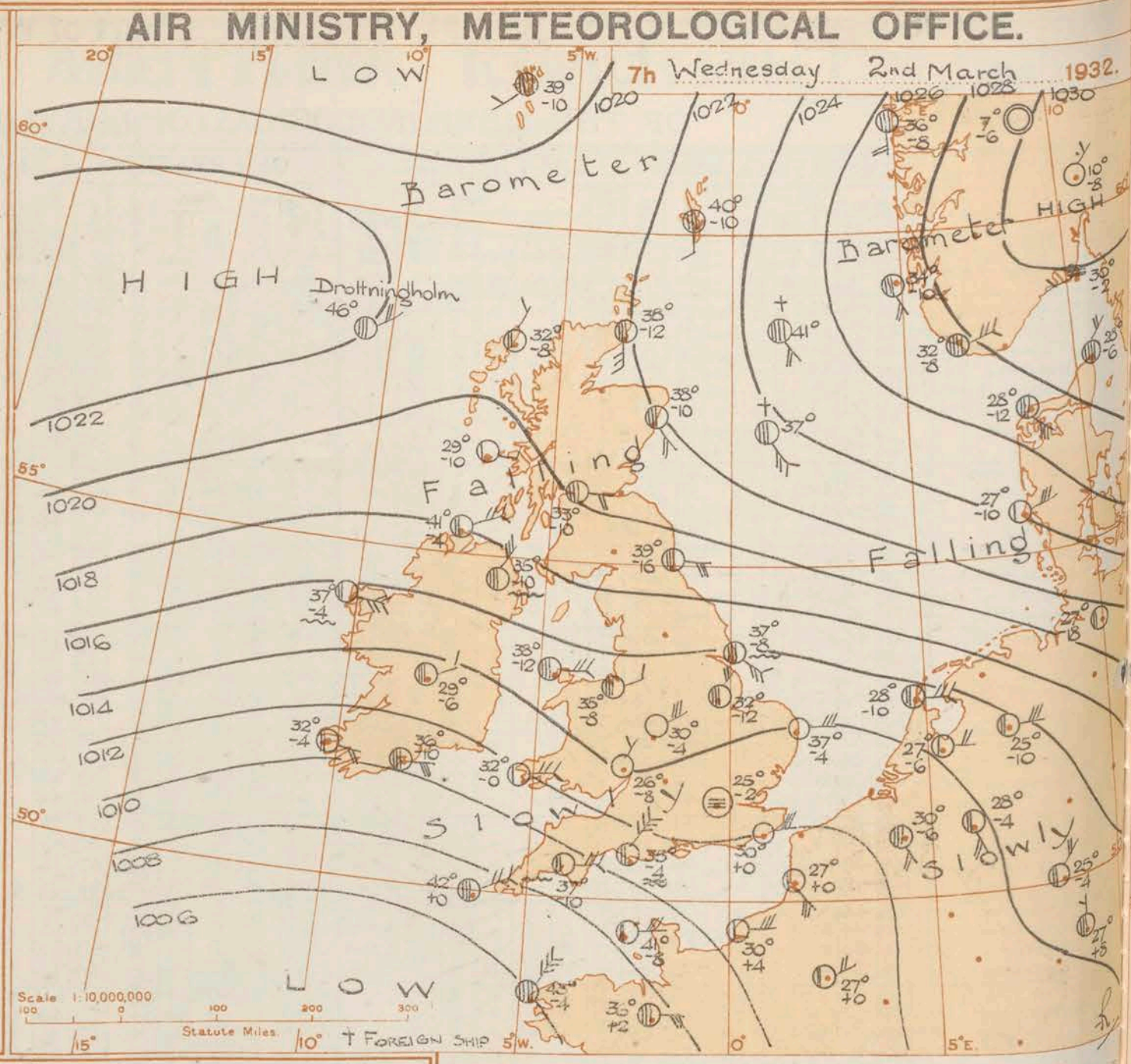
COLUMN 29.—STATE OF GROUND.

0 Dry.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
5 Covered with ice or glazed frost.
6 Partly covered by snow or hail.
7 Covered with snow, less than 6 ins., but ground not frozen.
8 Covered with snow, less than 6 ins., and ground frozen.
9 Covered with snow greater than 6 ins. deep.

REPORTS from HEALTH RESORTS for 1st March 1932.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. to 9h. (29 ‡)	Temperature. Max. 9h.—17h. (1 st)	Rainfall. Night. 17h. to 9h. (29 ‡)	Rainfall. Day. 9h.—17h. (1 st)	Sunshine. Sunrise to 17h. (1 st)	Sunshine. Sunrise to Sunset (29 ‡)
1	Tunbridge W.	b	b	28	40	-	-	9.2	2.9
	Bournemouth	b	b	29	42	-	-	9.4	3.0
	Ventnor ...	obcb	b	31	39	-	-	7.4	1.2
	Southsea ...	b	b	30	44	-	-	8.6	2.9
	Bognor Regis	b	b	29	41	-	-	9.3	3.7
	Littlehampton	bcb	b	30	42	-	-	9.5	3.5
	Worthing ...	b	b	30	42	-	-	9.3	3.8
	Brighton ...	bc	bc	30	42	-	-	9.1	5.9
	Eastbourne†	b	b	33	40	-	-	8.3	3.2
	Hastings† ...	b	b	32	39	-	-	9.1	5.1
	Folkestone ...	xb	b	31	41	-	-	8.0	6.4
	Dover... ...	yb	b	32	41	-	-	8.4	7.8
	Deal	b	b	31	41	-	-	8.5	5.5
	Ramsgate ...	b	b	34	41	-	-	8.2	4.5
	Margate ...	bcb	b	31	41	-	-	8.7	4.2
2	Southend ...	b	b	32	40	-	-	8.4	0.1
	Maldon ...	b	b	35	41	-	-	8.9	1.2
	Clacton-on-Sea	bcb	b	32	40	-	-	7.7	2.9
	Dovercourt ...	b	b	32	40	-	-	8.6	4.2
	Lowestoft ...	b	b	31	39	-	-	9.5	5.5
	Skegness ...	b	b	35	40	-	-	9.4	2.2
	Mablethorpe	b	bbc	34	40	-	-	8.7	1.5
	Cleethorpes...	b	b	37	41	-	-	8.8	2.0
3	Leamington S.	b	b	30	46	-	-	9.5	1.7
4	Cheltenham†	bxb	b	30	45	-	-	9.0	0.4
5	Bath	bcb	b	29	46	-	-	8.1	0.2
	Weymouth ...	b	b	31	41	-	-	9.4	2.7
	Jersey ...	cbc	bcc	30	42	-	-	4.6	9.3
	Torquay ...	3ca	coa b	34	41	-	-	3.5	0.0
	Penzance ...	c	c	36	41	-	-	0.6	0.0
	St. Ives ...	o	c	35	40	-	-	0.4	0.0
	Bude	b	b	31	44	-	-	8.9	0.4
	Ilfracombe ...	b	b	34	45	-	-	7.7	0.1
6	Aberystwyth	bcb	b	32	46	-	-	9.1	5.5
7	Llandudno ...	b	b	33	45	-	-	8.4	1.7
	Colwyn Bay...	b	b	32	44	-	-	8.3	2.8
	Rhyl	b3o	b3o	33	46	-	-	7.8	1.0
8	Wallasey ...	b	b	34	45	-	-	6.9	4.9
	Southport‖ ...	b3	b3	33	46	-	-	8.5	7.7
	Blackpool ...	bcb	bbc	34	46	-	-	9.4	8.5
	Morecambe ...	b	b	35	47	-	-	9.1	8.0
9	Ilkley... ...	b	b	31	44	-	-	8.6	1.7
10	Berwick-on-T.	bbc	obc	39	43	-	Trace	6.7	6.6
11	Dumbar ...	bcx	cx	34	43	-	Trace	6.5	2.2
12	Troon... ...	xbxbx	bbxbx	30	46	-	-	9.2	8.9
	Douglas ...	xbc	bc	37	46	-	-	9.2	7.8

* Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‡ Min. Temp. 17h.-9h.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 2nd March, 1932.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Light or moderate easterly wind; fair today, perhaps local rain tomorrow; milder.
5. S.W. England 6. South Wales	Moderate or fresh easterly wind; cloudy, slight rain locally; milder.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Moderate easterly wind; fair; moderate day temperature; local frost at night.
11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Light or moderate east or southeast wind; fair; moderate day temperature; local frost at night.
13. A. W. Scotld. B. N.W. Scotland.	Light variable wind; fair; moderate day temperature; local frost at night.
14. Mid-Scotland	As 12 - 13A.
15. N.E. Scotland 16. Orkneys and Shetlands.	Light southerly wind; fair; moderate day temperature; local frost at night.
17. N.W. Ireland 18. N.E. Ireland	As 7 - 10.
19. S.E. Ireland 20. S.W. Ireland	As 5 - 6.

GENERAL INFERENCE.

An anticyclone extends from Southern Scandinavia to South Russia but the Scandinavian part is giving way. A depression centred off Northwest Spain is almost stationary. Over most of the country fair weather will continue but conditions will become less settled in the Southwest and perhaps later in the Southeast. Temperature will be higher than of late.

FURTHER OUTLOOK.

None issued.

Forecasts issued at 0935 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S. Director.

H.M. Stationery Office Press Kingsway W.C.2

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.

⊙ - Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 2nd March 1932.

No. 25668

OBSERVATIONS at 1 hr. G.M.T. 2nd March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1013.7	-6	E'N	2	b	28	95	6	-	-	-	0	0	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	1012.1	-10	NE	2	b	31	85	7	-	-	-	0	0	-
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1013.5	-6	ENE	3	b	28	85	6	-	-	-	0	0	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	14	1015.6	-10	E'N	4	b	37	86	7	-	-	-	0	0	-
	Cranwell	240	1017.1	-20	NE	2	b	29	95	7	-	-	-	0	0	-
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1010.4	-14	NE	6	bc	35	75	6	4	-	-	4-6	4-6	2500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Falmouth	200	1010.0	+2	NE'E	5	q	40	75	6	5	-	-	4-6	4-6	4000
	Scilly (St. Mary's)	163	1007.9	-6	E	6	c	42	85	6	5	-	-	7-8	7-8	4000
	Guernsey	175	1010.2	0	E	3	b	41	75	8	-	-	-	0	0	-
6	Pembroke	142	1013.5	+2	E'N	4	b	33	95	8	-	-	-	0	0	-
7	Holyhead	26	1017.1	-2	E'N	4	bc	38	75	6	5	-	-	4-6	4-6	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1017.1	-8	E'S	4	bc	39	75	7	5	-	-	4-6	4-6	5700
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	67	1021.4	-14	E	3	c	40	75	7	6	-	-	7-8	7-8	1500
11	Inchkeith	190	1023.3	-10	E	3	c	38	95	8	5	-	-	7-8	7-8	4000
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1022.7	-12	-	0	b	33	95	8	-	-	-	0	0	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1024.1	-12	S	4	bc	40	65	8	8	-	-	4-6	4-6	2500
16	Lerwick	54	1025.6	-8	SE	2	bc	42	75	7	5	-	-	4-6	4-6	1500
17	Blackwood Point	18	1017.0	-4	E	5	bc	39	85	7	2	-	-	2-3	2-3	1500
18	Malin Head	52	1020.1	-8	E	5	bc	41	85	7	7	-	-	2-3	2-3	2500
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1011.7	-10	ENE	2	b	39	95	9	-	-	-	0	0	-
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 2nd March / PAST 24 HOURS.

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)	Temperature Max. Day 7h-18h °F. (31)	Temperature Min. Night 18h-7h °F (32)	Temperature Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 1st Hrs. (36)
1	London (Kew)	1012.8	-2	N'E	1	b	29	85	4	-	-	-	0	0	-	0	*	43	29	16	-	-	6.9
	Croydon	1012.8	-2	-	0	bf	25	95	3	-	-	-	0	0	-	4	*	41	25	17	-	-	8.4
	S. Farnborough	1012.7	-4	NE	1	b	23	95	5	-	-	-	0	0	-	4	*	42	23	13	-	-	9.0
	Winchester	1012.3	+2	NE	1	b	25	95	6	-	3	-	0	Tr	-	0	*	43	24	16	-	-	9.3
	Boscombe Down	1013.5	0	NE	3	b	28	85	6	-	-	9	0	Tr	-	4	*	43	25	19	-	-	*
	Calshot, (S'thmtn)	1011.4	0	NE'N	2	b	32	85	6	-	-	-	0	0	-	0	1	42	30	23	-	-	9.2
	Dungeness	*	*	E	2	b	*	*	6	-	-	*	0	0	-	*	1	40	34	*	-	-	*
	Lympne	1012.9	0	E	3	b	30	85	6	-	-	-	0	0	-	4	*	39	27	22	-	-	9.3
2	Shoeburyness	1012.9	-4	N'W	1	b	26	95	4	-	-	-	0	0	-	0	*	41	25	18	-	-	9.2
	Felixstowe	1013.6	-4	E'N	2	b	36	85	7	5	-	-	1	1	5700	0	1	41	36	28	-	-	8.4
	Gorleston	1014.0	-4	E	3	b	37	85	6	-	-	-	0	0	-	0	3	40	37	33	-	-	8.8
	Cranwell	1014.4	-12	NE	2	c	32	85	6	5	-	-	9+	9+	2500	4	*	43	28	23	-	-	8.9
3	Birmingham	1014.1	-4	ENE	3	b	30	85	4	-	-	-	0	0	-	4	*	42	29	24	-	-	8.6
	Upper Heyford	1013.7	-6	NE	2	b	25	95	6	-	-	-	0	0	-	4	*	44	25	21	-	-	*
	Leafield	1013.0	-6	NE'N	2	b	25	95	6	-	-	-	0	0	-	4	*	44	24	20	-	-	9.3
4	Ross-on-Wye	1014.0	-8	NNE	1	b	26	85	6	-	-	-	0	0	-	0	*	45	26	20 17	-	-	8.5
5	Portland Bill	1009.8	-4	NE	6	bc	35	75	7	5	-	-	2-3	2-3	1500	0	6	41	33	*	-	-	*
	Plymouth	1008.5	-10	E	4	c	37	65	6	-	3	-	0	7-8	-	0	2	39	35	32	-	-	3.6
	Falmouth	1007.7	-6	NE'E	6	q	39	85	6	5	3	-	7-8	9	4000	0	4	40	39	*	-	-	0.4
	Scilly (St. Mary's)	1007.0	0	E'N	5	c	42	95	6	5	-	-	9	9	2500	0	3	43	39	*	-	Tr	2.8
	Guernsey	1008.7	-2	E	3	bc	41	85	6	5	-	-	4-6	4-6	4000	0	3	41	39		-	-	5.8
6	Pembroke	1011.3	0	E	4	b	32	95	7	5	-	-	1	1	4000	4	2	46	31	*	-	-	8.9
7	Holyhead	1014.2	-12	E	4	c	38	75	6	5	-	-	7-8	7-8	2500	0	2	44	38	33	-	-	7.9
	Chester (Sealand)	1015.1	-8	E'N	1	c	35	75	6	5	-	-	9	9	2500	0	*	46	33	24	-	-	8.8
8	L'pool (Bidston)	1014.8	-4	E'N	2	c	37	65	5	5	1	-	7-8	9+	1500	0	*	43	36	33	-	-	6.7
9	Harrogate	1016.1	-10	ENE	2	c	35	85	7	7	-	-	9+	9+	2500	0	*	42	35	34	-	-	8.6
10	Spurn Head	1014.8	-8	ESE	4	c	37	85	6	4	7	-	4-6	7-8	4000	0	4	41	37	*	-	-	8.7
	Catterick	1017.1	-14	NE	3	c	36	85	7	5	-	-	10	10	2500	0	*	45	32	22	-	-	*
	Tynemouth	1018.3	-16	E	3	c	39	75	8	9	-	-	7-8	7-8	2500	0	3	42	38	33	-	-	*
11	Inchkeith	1020.4	-10	E	3	c	38	85	8	5	-	-	9+	9+	4000	0	3	44	37	33	-	0.4	8.2
	Leuchars	1020.5	-12	E	2	c	38	75	8	5	-	-	9+	9+	4000	1	*	46	37	33	-	1.4	7.0
12	Renfrew	1020.4	-10	E	2	c	33	85	6	5	-	-	9+	9+	2500	1	*	45	33	26	-	0.2	8.6
	Eskdalemuir	1018.8	-10	NNE	4	bc	33	85	8	5	-	9	4-6	4-6	2500	4	*	43	31	28	-	-	9.8
13A	Tiree	1019.7	-10	E	1	b	29	95	9	4	7	8	Tr	1	4000	4	1	46	27	14	-	-	9.8
13B	Stornoway	1020.5	-8	NNE	1	bc	32	95	9	-	4	-	0	4-6	-	4	0	49	36	*	-	-	8.0
15	Dalwhinnie	1022.0	-10	-	0	bc	22	95	8	4	-	-1	2-3	2-3	2500	0	*	43	18	8	-	-	9.0
	Aberdeen	1021.8	-10	SE	2	c	38	75	6	5	-	-	9+	9+	2500	1	1	44	36	30	-	Tr	3.3
	Wick	1022.0	-12	S	3	c	38	85	8	8	1	-	7-8	9	1500	0	2	43	36	*	-	-	*
16	Lerwick	1022.9	-10	S	1	c	40	75	8	5	2	-	4-6	10	1500	0	*	45	39	*	-	-	4.7
17	Blackwood Point	1015.9	-4	E	5	bc	37	85	8	5	-	-	2-3	2-3	1500	0	4	45	35	*	-	-	*
18	Malin Head	1018.0	-4	ENE	4	bc	41	75	8	7	-	-	4-6	4-6	2500	0	3	45	39	*	-	-	8.5
	Aldergrove	1017.6	-10	NE	3	c	35	75	8	5	-	-	9	9	2500	1	*	45	34	29	-	-	8.3
	Donaghadee	1017.2	-8	E	6	q	39	75	8	5	-	-	9	9	1500	0	4	46	39	*	-	-	*
19	Birr Castle	1013.3	-6	ENE	1	c	29	95	8	5	-	-	7-8	7-8	2500	4	*	45	27	13	-	-	8.7
20	Valentia Obsy.†	1010.9	-4	E	2	bc	32	85	8	5	-	1	2-3	2-3	4000	0	2	44	32	25	-	-	4.2
	Roches Point	1011.6	-10	E	3	c	36	75	8	5	-	-	7-8	7-8	1500	0	8	43	33	*	-	-	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations, except Greenwich rainfall, 9h—18h.

	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon (24 hrs. ended 9h.)	Weather Night (24 hrs. ended 9h.)	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h. (To-day)
Kew	18	bc3o	b3o	b3obmx	43	29	16	-	-	6.9	*	*	2
Croydon	217	b3o	b3j3o	bmjx	41	25	17	-	-	8.4	*	*	4
Greenwich (Royal Observatory)	149	by	b3	bxf	42	25	12	-	Tr	7.7	51	74	3
City (Bunhill Row)	—		*	*	*	*	*	*	*	7.5	*	*	*
Westminster (St. James' Park)	27	*	*	*	43	31	24	-	-	6.9	53	79	*
‡Regents Pk. (Botanic Gardens)	168	*	*	*	42	28	21	-	-	6.5	60	90	*
Camden Square	110	bcb	b	*	44	28	22	-	-	*	*	88	*
Kensington	80	bc3	bc	*	43	29	21	-	-	7.4	At 18h. 69	89	*
Hampstead Observatory	450	bc	b	bmx	40	26	21	-	Tr	8.2		84	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 2nd

South Kensington Max.	Time.	Min.	Time.	Kew Observatory Max.	Time.	Min.	Time.
1.3	21h 1st	<0.3	2h-5h 2nd	0.6	21h 1st	0.1	4h 2nd

FOREIGN OBSERVATIONS.

18h. G.M.T. 1st March / 7h. G.M.T. 2nd March

Stations	18h. Barom. mb.	18h. Wind Direc.	18h. Wind Force	18h. Weather	18h. Temp. °F.	7h. Barom. mb.	7h. Wind Direc.	7h. Wind Force	7h. Weather	7h. Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day. mm.	Rainfall Night. mm.
Paris	1011.7	ENE	2	b	36	1011.4	ENE	2	bc	27	45	25	-	-
Brussels						1012.8	SE	2	c	30		27		-
Berlin	1027.9	E	4	b	34	1023.9	E	3	bc	21	41	21	-	-
Zurich	1013.6	ENE	1	bc	34	1013.4	SE	1	c	25	39	25	-	-
Rome	1014.1	E	5	id.	46	1009.8	ESE	5	c	50	48	45	21	4

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13–18	9	47–54
1	1–3	5	19–24	10	55–63
2	4–7	6	25–31	11	64–75
3	8–12	7	32–38	12	75
		8	39–46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

		Objects not visible at
0	Dense fog	55 yards.
1	Thick fog	220 "
2	Fog	550 "
3	Moderate fog	1,100 "
4	Mist or haze	1¼ miles.
5	Poor visibility	2½ "
6	Moderate "	6½ "
7	Good "	12½ "
8	Very good "	31 "
9	Excellent "	beyond 31m.

COLUMN 30.—Code for State of Sea.

0	Calm.	5	Very rough.
1	Smooth.	6	High.
2	Slight.	7	Very high.
3	Moderate.	8	Precipitous.
4	Rough.	9	Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

† Hr. observations are from Valentia W/T station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 3rd March 1932.

No. 25669

OBSERVATIONS at 13h. G.M.T. 2nd. March

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0-12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)...	1011.4	-14	E	3	b	45	45	4	-	-	-	0	0	-
	Croydon ...	1011.4	-12	ENE	3	b	46	45	5	-	-	-	0	0	-
	S. Farnborough	1010.9	-12	ENE	1	bc	46	45	3	-	-	-	0	0	-
	Winchester ...	1010.5	-10	NE'E	2	b	47	45	5	-	-	-	0	0	-
	Boscombe Down	1011.7	-18	ESE	3	b	46	45	6	-	-	-	0	0	-
	Calshot, S'thmtn	1010.4	-2	SE'S	3	b	44	75	6	-	-	1	0	Tr	-
	Dungeness ...	*	*	ENE	3	bc	*	*	6	5	7	·*	2·3	2·3	2500
	Lympne ...	1011.7	-10	E	3	b	46	35	6	-	-	-	0	0	-
2	Shoeburyness	1012.4	-4	ENE	2	b	45	55	6	-	-	-	0	0	-
	Felixstowe ...	1013.1	-4	ENE	2	b	42	75	6	-	-	-	0	0	-
	Gorleston ...	1013.3	0	ENE	2	b	46	85	6	-	-	-	0	0	-
	Cranwell ...	1013.2	-14	NE	2	bc	45	65	6	1	-	-	2·3	2·3	1500
3	Birmingham ...	1012.5	-10	ENE	3	b	41	65	5	-	-	-	0	0	-
	Upper Heyford	1013.0	0	NE'E	3	b	44	65	6	-	-	-	0	0	-
	Leafield ...	1011.9	0	NE	2	b	43	55	6	-	-	-	0	0	-
4	Ross-on-Wye ...	1011.9	-6	NE'E	2	b	43	55	6	-	-	-	0	0	-
5	Portland Bill...	1009.4	-2	E	5	bc	44	85	6	2	-	-	4.6	4.6	2500
	Plymouth ...	1008.3	-2	E	4	bc	44	65	6	1	-	2	0	4.6	-
	Falmouth ...	1008.3	0	NE'E	4	c	43	85	6	5	1	-	7.8	9	4000
	Scilly (St. Mary's)	1007.1	0	E	5	c	46	85	6	5	-	-	9+	9+	4000
	Guernsey ...	1008.3	-2	SE	3	c	47	75	6	5	7	8	4.6	7.8	4000
6	Pembroke ...	1009.9	-10	E	2	bc	45	95	6	5	1	-	2.3	4.6	4000
7	Holyhead ...	1013.2	-10	E'N	4	b	41	65	6	5	-	-	Tr	Tr.	4000
	Chester (Sealand)	1013.3	-14	ESE	1	b	44	85	6	1	-	-	Tr.	Tr	2500
8	L'pool (Bidston)	1012.8	-10	SE'E	2	b	41	55	6	-	-	-	0	0	-
9	Harrogate ...	1014.3	-10	ENE	2	bc	40	65	7	7	-	-	2.3	2.3	4000
10	Spurn Head ...	1013.8	0	E'N	1	c	42	75	7	4	4	-	4.6	7.8	4000
	Catterick ...	1014.5	-14	ESE	3	c	40	55	7	5	-	-	9+	9+	2500
	Tynemouth ...	1015.4	-14	E	2	in	40	75	8	6	-	-	10	10	1500
11	Inchkeith ...	1017.9	-10	ENE	3	c	39	85	8	5	-	-	10	10	4000
	Leuchars ...	1018.4	-12	E	3	c	40	65	8	5	-	-	10	10	2500
12	Renfrew ...	1018.1	-10	ENE	4	c	40	75	7	5	-	-	10	10	2500
	Eskdalemuir ...	1015.9	-16	NE	4	c	37	75	8	5	-	-	9+	9+	1500
13A	Tiree	1018.1	-12	NNE	1	bc	43	65	9	-	5	6	0	2.3	-
13B	Stornoway ...	1016.5	-12	ENE	2	bc	42	95	8	8	9	-	2.3	4.6	4000
15	Dalwhinnie ...	1019.7	-10	SE.	1	bc	42	55	8	4	1	-1	1	2.3	4000
	Aberdeen ...	1019.6	-12	ESE	4	c	40	65	7	5	-	-	9+	9+	2500
	Wick	1020.5	-10	SSE	3	c	40	75	8	8	1	-	7.8	9+	2500
16	Lerwick ...	1021.0	-10	S	1	c	41	75	8	5	2	-	4.6	10	1500
17	Blacksod Point	1015.5	-2	E	5	bc	41	75	8	2	-	-	4.6	4.6	800
18	Malin Head ...	1017.0	-8	ESE	4	c	41	75	7	7	-	1	9	9+	2500
	Aldergrove ...	1016.3	-4	ENE	4	c	39	65	8	5	-	-	9+	9+	4000
	Donaghadee ...	1015.7	-6	E	6	q	41	65	8	5	-	-	9+	9+	1500
19	Birr Castle ...	1013.8	-2	ENE	3	c	40	65	7	5	-	-	10	10	2500
20	Valentia Obsy.	1011.1	-2	E	3	c	42	55	8	5	3	-	2.3	9+	4000
	Roches Point...	1011.3	+4	E	5	c	42	65	8	5	-	-	7.8	7.8	1500

OBSERVATIONS at 18h. G.M.T. 2nd. March

District	Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0-12 (18)	Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High. (25)	Amount. Low. 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)...	1011.7	+6	E	2	b	41	55	4	-	-	-	0	0	-	0	*
	Croydon ...	1011.5	+4	ENE	3	b	39	65	5	-	-	1	0	1	-	0	*
	S. Farnborough	1011.0	+6	ENE	2	b	42	55	4	-	-	8	0	1	-	0	*
	Winchester ...	1010.4	0	NE	3	bc	42	65	4	-	-	1	0	2·3	-	0	*
	Boscombe Down	1011.6	+4	ENE	3	bc	41	55	4	-	-	6	0	4.6	-	0	*
	Calshot, S'thmtn	1010.2	+2	E	3	bc	41	75	6	-	-	2	0	2·3	-	0	2
	Dungeness ...	*	*	ENE	4	bc	*	*	7	5	7	*	2·3	2·3	2500	*	2
	Lympne ...	1012.3	+2	NNE	3	b	35	85	6	-	-	1	0	Tr.	-	0	*
2	Shoeburyness	1012.5	+4	~~N~~ NE	1	b	33	85	6	-	5	-	0	Tr.	-	0	*
	Felixstowe ...	1012.8	+2	NE'E	2	b	38	85	6	-	-	1	0	Tr.	-	0	1
	Gorleston ...	1012.6	+2	NE'E	1	b	39	65	6	-	-	1	0	1	-	0	1
	Cranwell ...	1013.3	+6	E'N	1	b	37	85	6	-	-	-	0	0	-	0	*
3	Birmingham ...	1012.5	+2	ENE	3	b	40	65	4	-	-	-	0	0	-	0	*
	Upper Heyford	1012.5	+8	NE'E	3	b	39	65	6	-	-	4	0	1	-	0	*
	Leafield ...	1011.7	+2	ENE	2	bc	39	55	6	-	-	5	0	2·3	-	0	*
4	Ross-on-Wye ...	1011.7	0	E	2	b	40	65	6	-	-	2	0	1	-	0	*
5	Portland Bill...	1009.6	+4	E'N	4	c	42	95	7	4	4	9	4.6	10	2500	0	3
	Plymouth ...	1009.1	+10	E	4	c	44	75	6	-	7	-	0	9	-	0	2
	Falmouth ...	1007.6	-4	NE'E	5	c	45	85	6	5	1	-	4.6	7.8	4000	0	3
	Scilly (St. Mary's)	1007.5	+4	E'S	4	r.c.	45	95	6	5	-	-	10	10	4000	1	2
	Guernsey ...	1008.6	+8	E	1	c	46	85	6	5	-	-	10	10	2500	0	2
6	Pembroke ...	1009.8	-4	ENE	1	c	40	95	6	5	4	-	4.6	7.8	2500	0	1
7	Holyhead ...	1012.9	+6	NE	4	b	40	75	6	-	-	2	0	1	-	0	2
	Chester (Sealand)	1012.6	0	-	0	b	38	65	6	-	-	-	0	0	-	0	*
8	L'pool (Bidston)	1012.5	0	N'E	1	b	39	65	6	-	-	-	0	0	-	0	*
9	Harrogate ...	1014.1	0	E	1	c	37	75	4	5	-	8	7.8	7.8	<150	0	*
10	Spurn Head ...	1013.5	-4	E'S	1	c	37	85	7	4	7	-	4.6	7.8	2500	0	1
	Catterick ...	1014.3	+6	NE	2	c	37	65	7	5	-	-	9+	9+	4000	0	*
	Tynemouth ...	1014.4	-4	E	3	o	39	85	8	4	-	-	10	10	4000	0	2
11	Inchkeith ...	1015.7	-4	ENE	4	c	39	85	8	5	-	-	9+	9+	4000	0	3
	Leuchars ...	1016.8	-4	ENE	3	c	40	65	7	5	-	2	9+	9+	2500	1	*
12	Renfrew ...	1016.5	-2	NE	3	c	39	75	7	5	-	-	10	10	2500	1	*
	Eskdalemuir ...	1015.0	-2	NE	3	is.	35	75	8	5	-	-	10	10	1500	4	*
13A	Tiree	1016.9	-4	N'W	1	bc	39	65	8	-	3	5	0	2·3	-	0	1
13B	Stornoway ...	1017.2	-4	-	0	b	37	95	8	-	4	-	0	1	-	0	1
15	Dalwhinnie ...	1018.0	-4	SE	2	bc	35	75	8	5	1	-1	2·3	4.6	4000	0	1
	Aberdeen ...	1018.0	-6	ESE	3	c	40	65	7	5	-	-	10	10	2500	0	1
	Wick	1018.4	-8	SSE	3	c	40	65	8	8	1	-	7.8	10	2500	0	2
16	Lerwick ...	1018.9	-2	S	1	c	41	75	8	5	2	-	4.6	10	1500	0	*
17	Blacksod Point	1015.7	+6	E	5	bc	41	75	8	-	7	-	0	4.6	-	0	4
18	Malin Head ...	1016.3	-2	ENE	3	c	42	75	6	7	-	-	9	9	2500	0	2
	Aldergrove ...	1015.4	0	NNW	1	c	38	75	8	5	-	-	9+	9+	4000	1	*
	Donaghadee ...	1014.7	-2	E	4	q	42	75	7	8	2	-	4.6	7.8	2500	0	3
19	Birr Castle ...	1012.5	+2	NE	1	c	39	65	7	5	-	-	9+	9+	2500	0	*
20	Valentia Obsy.	1011.7	+6	NE'E	4	c	41	55	8	-	3	-	0	7.8	-	0	2
	Roches Point...	1011.2	+4	E	2	bc	42	65	8	5	-	1	4.6	4.6	2500	0	4

PAST 24 HOURS.

District	Stations.	Weather. 7h.–13h. 2nd (37)	Weather. 13h.–18h. 2nd (38)	Weather. 18h. 2nd to 1h. 3rd (39)	Weather. 1h.–7h. 3rd (40)
1	London (Kew)...	bfb3	b3ob3	bm.	bcmx
	Croydon ...	bfxmy	b3oy	bm.ofx	OFffx
	S. Farnborough	bxfmfy	b3oy3	b3ybfx	bfx
	Winchester ...	bm.x3oy	b3ym	bmx	bmxcffx
	Boscombe Down	bm.xy	b3y	bm.	b,cm.
	Calshot, S'thmtn	bxbm.	bm.	bxm.	xcm
	Dungeness ...	bc	bc	*	f
	Lympne ...	b3o	b3o	cm.x	bbcm.x
2	Shoeburyness	bm.	bm.	bm.	bm.
	Felixstowe ...	c3ob	b3o	b	bbcm.x
	Gorleston ...	b4b	bc	bcb	bbcm.x
	Cranwell ...	cm.bc	bcb3o	bm.x	bm.x
3	Birmingham ...	mb	b3	bm	bmx
	Upper Heyford	bxbm.	bm.oy	bm.x	bm.mfx
	Leafield ...	by	by	bx	bxf
4	Ross-on-Wye ...	b3o	by3o	b3.bm	bmcmof
5	Portland Bill...	bcbc3o	bc	bc,m.	c,cm.
	Plymouth ...	3.cbc	bcc3o	cm.r	r.m.c
	Falmouth ...	cm.q	cm.	cm.r.	cm.
	Scilly (St. Mary's)	c	circ	cr.c	c
	Guernsey ...	bcc3	c3bc3	oir.c	oir.
6	Pembroke ...	bc	bcm.	bcm.	bcm.
7	Holyhead ...	cb3o	b3o	b3.m.w	bm.mx
	Chester (Sealand)	cb3o	b3oy	bmx	bmfx
8	L'pool (Bidston)	bcby	yb	bbm	bxf
9	Harrogate ...	cb	bbccm	cb	bx
10	Spurn Head ...	bc	bc	cbcw	bcx
	Catterick ...	cy	cyc	cbx	bxcx
	Tynemouth ...	coir.	oir.	o	o
11	Inchkeith ...	c	cir.	c	c
	Leuchars ...	c	c	c	c
12	Renfrew ...	cm.xc	c	cbc	bcbx
	Eskdalemuir ...	bcc p6h	cis.	cis.	cis.
13A	Tiree	bxr	bbc	bw	b
13B	Stornoway ...	bc	bcb	bbc	bc
15	Dalwhinnie ...	b	b		bc
	Aberdeen ...	cm.c	c	c	c
	Wick	cp.rc	c	c	c
16	Lerwick ...	cp.r	cp.r	com.	c
17	Blacksod Point	bc	bc	cbc	c
18	Malin Head ...	bcc	c3.3.	cbc c3.3	c3.c
	Aldergrove ...	c	c	c	cbc
	Donaghadee ...	cq	cq	c	c
19	Birr Castle ...	c	c	cbc	bccx
20	Valentia Obsy.	bccy	cy	cybc	bcy
	Roches Point...	c	cbc	bcx	bcx

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220-1100 yds.
F, thick fog, „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100-2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.

h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight: repetition of letters indicates continuity: thus.
R, heavy rain. r_o, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ☾, lunar halo.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; −, has decreased; +, has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.

Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.
"tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky.
"9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

0 No medium clouds.
1 Typical A-St (thin).
2 Typical A-St (thick). (Sun or moon invisible).
3 Single layer of A-Cu or high St-Cu.
4 A-Cu in isolated bands. Individually decreasing (often lenticular).
5 A-Cu in bands (increasing).
6 A-Cu formed from the spreading out of Cu.
7 A-Cu associated with A-St or A-St with parts resembling A-Cu.
8 A-Cu Castellatus (or A-Cu in ragged fragments).
9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.

(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

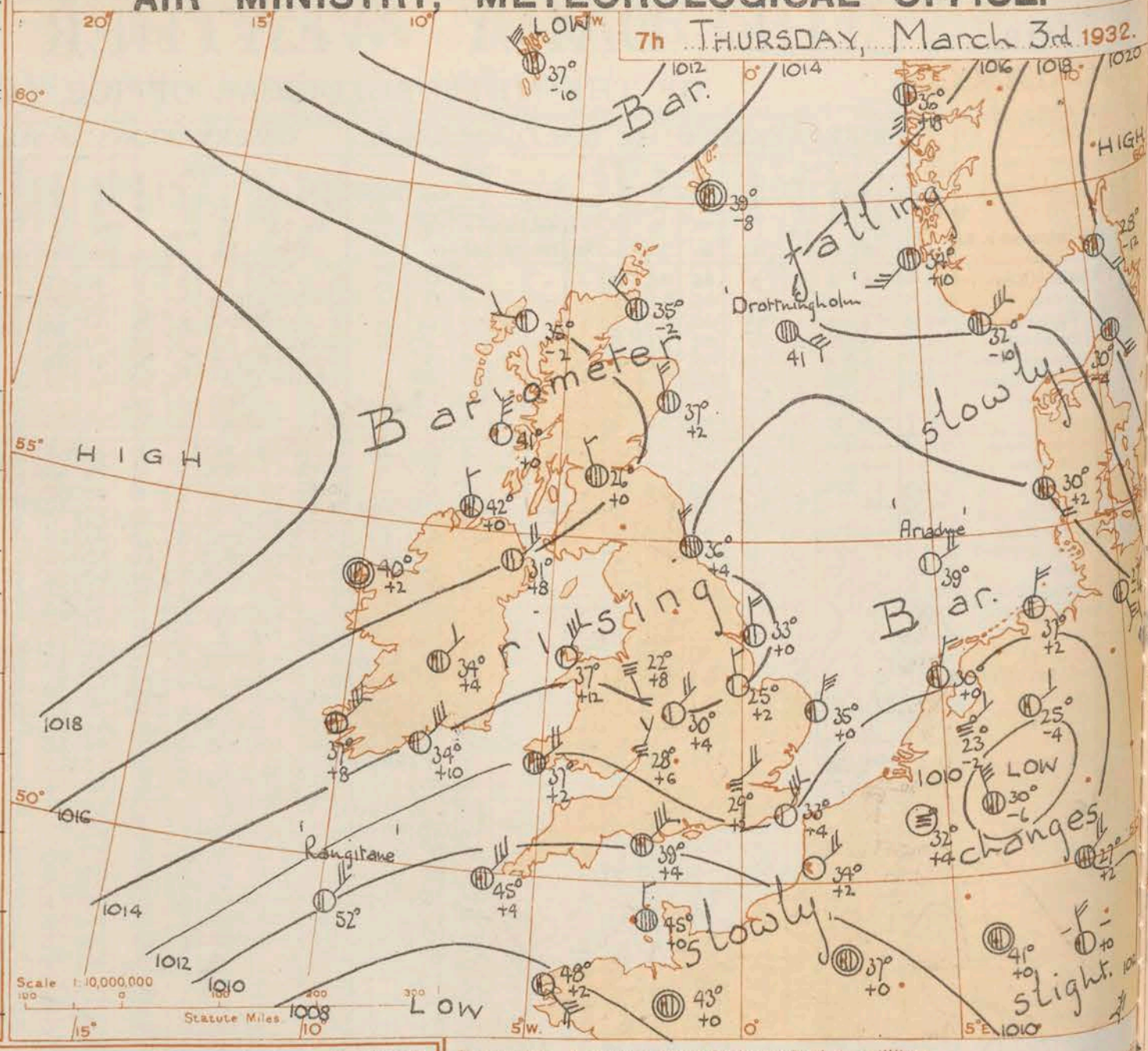
0 Dry.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
5 Covered with ice or glazed frost.
6 Partly covered by snow or hail.
7 Covered with snow, less than 6 ins., but ground not frozen.
8 Covered with snow, less than 6 ins., and ground frozen.
9 Covered with snow greater than 6 ins. deep.

REPORTS from HEALTH RESORTS for 2nd March 1932.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 1st to 9h. 2nd	Temperature. Max. 9h.—17h. 2nd	Rainfall. Night 17h. 1st to 9h. 2nd	Rainfall. Day 9h.—17h. 2nd	Sunshine. Sunrise to 17h. 2nd	Sunshine. Sunrise to Sunset. 1st
1	Tunbridge W.	b	b	23	50	–	–	9.3	9.2
	Bournemouth	b	b	36	48	–	–	8.7	9.4
	Ventnor ...	xb	bbz3	34	45	–	–	8.4	7.4
	Southsea ...	b	b	30	49	–	–	7.9	8.6
	Bognor Regis	b	b	30	45	–	–	8.8	9.3
	Littlehampton	b	bbc	27	47	–	–	9.1	9.5
	Worthing ...	b	b	30	46	–	–	9.0	9.3
	Brighton ...	b	bc	30	51	–	–	9.1	9.1
	Eastbourne†	b	b	28	44	–	–	9.0	8.3
	Hastings† ...	b	b	33	47	–	–	8.8	9.1
	Folkestone ...	xbm	b	31	47	–	–	8.2	8.0
	Dover... ...	yb	b	28	48	–	–	8.3	8.4
	Deal	b	b	30	45	–	–	9.0	8.5
	Ramsgate ...	b	bm	34	44	–	–	7.7	8.2
	Margate ...	bcb	bbc	33	43	–	–	9.2	8.7
2	Southend ...	bfm	bm	29	46	Trace	–	7.3	8.4
	Maldon ...	xmb	b	28	45	–	–	7.8	8.9
	Clacton-on-Sea	bm3	b3	36	43	–	–	7.0	7.7
	Dovercourt ...	xb	b3	35	43	–	–	8.2	8.6
	Lowestoft ...	b	bz3	35	41	–	–	8.8	9.5
	Skegness ...	b	b	36	40	–	–	8.3	9.4
	Mablethorpe	cbc	bc	36	40	–	–	5.6	8.7
	Cleethorpes...	c	c	36	41	–	–	4.9	8.8
3	Leamington S.	bcb	bm	26	46	–	–	8.1	9.5
4	Cheltenham†	bcmb	b3	26	48	–	–	8.5	9.2
5	Bath	b	b	26	47	–	–	8.6	8.3
	Weymouth ...	b	b	30	47	–	–	8.6	9.4
	Jersey ...	bc	bcc	34	53	–	–	5.7	4.6
	Torquay ...	b3bbc	bcm	30	48	–	–	6.5	3.5
	Penzance ...	c	cm	38	48	–	–	0.4	0.6
	St. Ives ...	o	o	31	47	–	–	[illegible]	0.4
	Bude	cbcb	bbc	30	51	–	–	7.5	8.9
	Ilfracombe ...	b	b	33	45	–	–	6.3	7.7
6	Aberystwyth	bbx	b3	33	47	–	–	8.7	9.4
7	Llandudno ...	cbcb	b	37	43	–	–	5.7	8.4
	Colwyn Bay...	bcbc	bcb	35	41	–	–	6.2	8.3
	Rhyl	cbc3	bcb	36	45	–	–	5.3	7.8
8	Wallasey ...	bcb	b	36	44	–	–	6.1	6.9
	Southport‖ ...	bc3c	bc303	36	43	–	–	3.8	8.5
	Blackpool ...	cbc	bcc	37	43	–	–	5.2	9.7
	Morecambe ...	c	bcbcc	36	43	–	–	2.6	9.1
9	Ilkley... ...	cbcb	b	35	42	–	–	4.9	8.6
10	Berwick-on-T.	o	o	37	41	Trace	–	0.0	6.7
11	Dunbar ...	c	c	38	41	0.3	–	0.0	6.5
12	Troon... ...	xbcc	co	31	42	–	–	3.6	9.1
	Douglas ...	bccb	brdcb	36	40	–	Trace	0.1	9.5

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. :— ◯ TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— ◯ Clear sky. ◐ Sky less than 5/10 clouded. ◑ Sky 5/10 to 7/10 clouded. ◑ Sky 7/10 to 9/10 clouded. ● Overcast sky. ● Rain falling. ✳ Snow. ✱ Sleet. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. ⧖ Thunderstorm.
SEA DISTURBANCE. ~ Rough. ≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 3rd March, 1932.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Light or moderate northeast wind; fair; local fog night and morning; moderate day temperature, frost at night.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Light northeast or north wind; mainly fair; local fog night and morning; moderate or rather low day temperature; frost at night.
13. A. W. Scotld. B. N.W. Scotland. 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands.	Light or moderate northwesterly wind; mainly fair but local showers; rather cold, frost locally at night.
17. N.W. Ireland 18. N.E. Ireland	Light or moderate northerly wind; mainly fair; rather cold.
19. S.E. Ireland 20. S.W. Ireland	Light or moderate northeast wind; fair; moderate or rather low day temperature; local frost at night.

GENERAL INFERENCE.

An anticyclone extends from Russia to Southern Scandinavia while another anticyclone is spreading from the Atlantic over the British Isles, where pressure is becoming rather uniform. Weather will be mainly fair and quiet with frost and fog at night in many districts.

FURTHER OUTLOOK.

Mainly fair.

Forecasts issued at 1000 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

H.M. Stationery Office Press Kingsway W.C.2

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.

⊙ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 3rd March 1932.

No. 25669.

OBSERVATIONS at 1 hr. G.M.T. 3rd March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	°Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1012.5	0	–	0	0F+	28	95	1	5	–	–	10	10	4150
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	1013.0 mb
	Calshot (S'thmtn)	8	1011.1	+2	N	1	b	34	75	6	–	–	–	0	0	–
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1012.5	-2	NE	3	b	32	75	6	–	–	–	0	0	–
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	14	1013.5	0	NNW	1	b	32	95	5	–	–	–	0	0	–
	Cranwell	240	1014.4	+4	NNE	2	b	25	95	6	–	–	–	0	0	–
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1010.3	0	ENE	4	c	40	85	5	4	2	–	7-8	10	1500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Falmouth	200	1009.3	+2	NE	4	c	44	95	6	5	2	–	4-6	10	4000
	Scilly (St. Mary's)	163	1009.2	+6	E'N	3	c	46	95	6	5	–	–	9	9	4000
	Guernsey	175	1009.6	0	–	0	c	44	95	6	8	–	–	9	9	2500
6	Pembroke	142	1010.9	0	ENE	2	bc	37	95	5	5	–	–	4-6	4-6	4000
7	Holyhead	26	1013.3	0	NE'E	3	b	38	85	5	–	–	–	0	0	–
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1013.5	0	NW	1	bc	36	95	7	–	1	–	0	2-3	–
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	67	1014.3	0	NNE	2	0	39	76	7	5	–	–	10	10	1500
11	Inchkeith	190	1015.4	-2	NNE	3	c	38	85	8	5	–	–	7-8	7-8	4000
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1016.6	-6	–	0	bc	34	95	8	8	7	–	2-3	4-6	4000
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1016.6	-12	SSE	2	c	39	75	8	5	1	–	7-8	9+	2500
16	Lerwick	54	1016.9	-8	–	0	0	39	75	6	5	–	–	10	10	800
17	Blacksod Point	18	1017.1	+8	E	2	c	39	75	6	–	2	–	0	10	–
18	Malin Head	52	1016.5	-2	N'W	2	c	41	75	6	7	–	–	7-8	7-8	2500
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1013.7	+6	NE	6	b	37	95	9	–	–	–	0	0	–
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 3rd March

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	°Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)	Temperature Max. Day 7h-18h °F. (31)	Temperature Min. Night 18h-7h °F (32)	Temperature Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 2nd Hrs. (36)
1	London (Kew)	1013.4	+12	NE	2	bc	31	85	4	5	8	–	2-3	2-3	4000	4	*	47	30	17	–	–	3.5
	Croydon	1013.0	+2	ENE	2	bcf-	29	95	3	5	3	–	1	4-6	800	4	*	48	27	22	–	–	7.6
	S. Farnborough	1013.2	+4	NE	2	bcf	29	98	3	5	8	–	2-3	2-3	5700	4	*	49	25	17	–	–	7.4
	Winchester	1012.8	+8	NNE	2	cf	30	95	3	5	–	–	9+	9+	2500	0	*	50	29	22	–	–	8.2
	Boscombe Down	[illegible]	+6	E	3	c	34	85	6	5	–	–	10	10	2500	0	*	49	27	20	–	–	*
	Calshot (S'thmtn)	1011.3	+2	N'E	2	c	35	75	4	5	–	–	10	10	2500	0	1	45	33	23	–	–	7.8
	Dungeness	*	*	NNE	2	c	*	*	6	5	6	*	4-6	9+	2500	*	2	44	37	*	–	–	*
	Lympne	1012.9	+4	NNE	4	c	33	95	5	5	5	8	4-6	7-8	7200	4	*	47	30	26	–	Tr	9.1
2	Shoeburyness	1013.4	0	N	1	b	26	95	5	–	3	8	0	1	–	4	*	45	25	18	–	–	8.3
	Felixstowe	1013.3	+2	NNE	2	bc	30	95	6	–	3	6	0	4-6	–	5	1	43	27	17	–	–	7.0
	Gorleston	1013.3	0	N'E	3	bc	35	85	6	4	–	–	4-6	4-6	2500	0	2	46	30	26	–	–	7.2
	Cranwell	1014.7	+2	NNW	1	b	25	95	5	–	–	9	0	Tr	–	4	*	46	24	18	–	0.1	5.7
3	Birmingham	1014.7	+4	ENE	2	b	30	95	4	–	–	1	0	Tr	–	4	*	43	29	24	–	–	7.4
	Upper Heyford	1014.6	+14	ENE	3	f	31	95	3	–	–	–	10	10	<150	4	*	46	25	24	–	–	*
	Leafield	1013.7	+4	NE'N	3	F	28	95	1	5	–	–	10	10	<150	0	*	46	22	19	–	–	8.7
4	Ross-on-Wye	1013.3	+6	NNE	1	of	28	85	3	5	–	–	10	10	800	0	*	45	26	15	–	–	8.6
5	Portland Bill	1010.2	+4	NE	4	c	39	85	5	5	7	–	7-8	10	1500	0	3	44	38	*	–	–	*
	Plymouth	1009.8	+4	E	3	[illegible]	41	95	6	5	–	–	10	10	2500	1	1	47	40	39	–	0.4	6.8
	Falmouth	1009.8	+2	NE'N	1	c	41	95	6	5	2	–	4-6	10	4000	0	0	46	41	*	–	Tr	0.5
	Scilly (St. Mary's)	1009.8	+4	ENE	3	c	45	95	6	5	–	–	9+	9+	4000	0	2	47	42	*	0.1	0.5	0.1
	Guernsey	1009.3	0	N	1	o	45	95	5	5	–	–	10	10	4000	1	2	48	44	39	–	0.4	3.3
6	Pembroke	1011.8	+2	ENE	2	c	37	95	5	5	–	–	10	10	2500	0	1	48	34	*	–	–	8.7
7	Holyhead	1012.6	+12	NE'N	4	b	37	95	4	–	–	1	0	Tr	–	0	2	42	36	29	–	–	4.5
	Chester (Sealand)	1015.1	+8	SE'S	1	bf	22	95	3	–	–	–	0	0	–	4	*	45	21	15	–	Tr	7.1
8	L'pool (Bidston)	1014.8	+8	E	1	bf	31	95	3	–	–	–	0	0	–	4	*	42	30	27	–	–	5.5
9	Harrogate	1015.5	0	SW	1	b	27	75	6	–	–	–	0	0	–	4	*	41	26	19	–	–	3.8
10	Spurn Head	1014.2	0	NNW	2	bc	33	95	6	5	–	1	2-3	2-3	2500	5	1	42	32	*	–	–	4.1
	Catterick	1015.1	+6	SE	1	c	21	95	7	5	–	–	9	9	4000	4	*	41	25	17	–	–	*
	Tynemouth	1013.9	+4	NW	2	o	36	85	6	6	–	–	10	10	1500	0	2	40	36	34	0.1	–	*
11	Inchkeith	1015.8	+2	NNE	3	c	36	85	8	5	–	–	9+	9+	4000	0	2	40	35	33	Tr.	–	0.0
	Leuchars	1016.2	+2	WNW	1	c	34	75	8	5	–	–	9+	9+	4000	0	*	41	34	31	–	–	0.0
12	Renfrew	1017.1	0	NW	1	b	26	95	7	5	–	–	1	1	4000	4	*	40	25	14	–	–	0.2
	Eskdalemuir	1015.7	+2	N	2	c	33	75	8	5	–	–	10	10	4000	4	*	36	32	30	Tr.	Tr.	0.3
13A	Tiree	1016.8	0	N'W	4	b	41	65	8	4	3	–	Tr	1	2500	4	3	44	34	23	–	–	8.9
13B	Stornoway	1016.1	-2	W	1	bc	35	95	9	9	–	–	4-6	4-6	2500	1	1	43	32	*	–	–	9.0
15	Dalwhinnie	1016.4	0	–	0	c	14	95	6	4	2	–	4-6	7-8	800	4	*	43	14	4	–	–	7.4
	Aberdeen	1015.8	+2	NW	2	c	37	75	8	5	–	–	10	10	1500	0	1	41	36	34	–	–	0.0
	Wick	1015.7	-2	WNW	2	c	35	85	8	5	1	–	7-8	10	2500	0	2	41	35	*	Tr.	–	*
16	Lerwick	1014.7	-8	–	0	c	39	75	7	5	2	–	4-6	10	1500	0	*	42	39	*	Tr.	–	0.0
17	Blacksod Point	1017.7	+2	–	0	c	40	75	8	–	7	–	0	9	–	0	3	43	35	*	–	–	*
18	Malin Head	1016.5	0	NNW	1	c	42	62	8	5	–	–	9+	9+	2500	0	1	42	41	*	–	–	1.5
	Aldergrove	1016.9	+8	ENE	2	bc	31	85	7	5	3	–	2-3	2-3	4000	1	*	40	31	24	–	–	1.1
	Donaghadee	1016.0	+4	E	4	c	41	75	7	5	–	–	7-8	7-8	1500	0	3	42	40	*	–	–	*
19	Birr Castle	1015.0	+4	NE	1	c	34	95	7	5	–	–	9+	9+	2500	0	*	41	30	23	–	–	0.2
20	Valentia Obsy.†	1015.5	+8	NE'N	4	bc	37	55	8	5	–	2	1	4-6	4000	0	2	42	35	31	–	–	0.0
	Roches Point	1014.5	+10	NE	3	bc	34	85	8	5	–	–	4-6	4-6	1500	0	3	46	32	*	–	–	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations, except Greenwich rainfall, 9h—18h.

	Height above M.S.L. in feet	Weather Morning (24 hrs, ended 9h.)	Weather Afternoon (24 hrs, ended 9h.)	Weather Night (24 hrs, ended 9h.)	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew	18	bfb3	b3b3	bmbcmx	47	30	17	–	–	3.5	*	*	3
Croydon	217	bfxmy	b3oy	bmoffx	48	27	22	–	–	7.6	*	*	3
Greenwich (Royal Observatory)	149	by	by	bxcm	49	23	16	–	Tr	7.5	41	76	4
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	6.2	*	*	*
Westminster (St. James' Park)	27	*	*	*	49	31	24	–	–	4.8	42	85	*
‡Regents Pk. (Botanic Gardens)	168	*	*	*	48	29	21	–	–	3.1	48	89	*
Camden Square	110	xb	b	*	49	29	23	–	–	*	*	83	*
Kensington	80	bfb	b3	*	48	30	24	–	–	3.3	At 18h. 73	92	*
Hampstead Observatory	450	bm	bm	bmx	47	27	21	–	Tr	7.3		91	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 3rd

South Kensington Max.	Time.	Min.	Time.	Kew Observatory Max.	Time.	Min.	Time.
2.6	10h 2nd	0.3	3-6h 3rd	2.0	10h 2nd	0.2	5h 3rd

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 2nd March Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	7h. G.M.T. 3rd March Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day mm.	Rainfall Night mm.
Paris	1010.1	ENE	2	c	46	1009.9	–	0	c	37	55	37	–	–
Brussels	1011.5	E	2	b	43	1011.2	–	0	bc	32	54	28	–	–
Berlin	1019.2	E'S	4	b	37	1017.7	SE	5	b	27	43	25	–	–
Zürich	1011.4	S	1	o	37	1011.2	E	1	c	30	39	28	–	–
Rome	1010.1	ESE	2	c	52	1009.5	NNE		u	34				–

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13–18	9	47–54
1	1–3	5	19–24	10	55–63
2	4–7	6	25–31	11	64–75
3	8–12	7	32–38	12	75
		8	39–46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

		Objects not visible at
0	Dense fog	55 yards.
1	Thick fog	220 "
2	Fog	550 "
3	Moderate fog	1,100 "
4	Mist or haze	1¼ miles.
5	Poor visibility	2½ "
6	Moderate "	6½ "
7	Good "	12½ "
8	Very good "	31 "
9	Excellent "	beyond 31m.

COLUMN 30.—Code for State of Sea.

0	Calm.	5	Very rough.
1	Smooth.	6	High.
2	Slight.	7	Very high.
3	Moderate.	8	Precipitous.
4	Rough.	9	Confused.

TERMS OF SUBSCRIPTION. { Single Copies, 1d. each; by post 1½d. / 2/6 per month; 6/6 per quarter; 25/- per year.

METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

†The observations are from Valentia W/T station ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 4th March, 1932.

No. 25,670

OBSERVATIONS at 13h. G.M.T. 3rd March

District / Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1 London (Kew)...	1013.4	-6	ENE	3	c	44	55	5	-	3	-	0	7.8	-
Croydon ...	1013.1	-10	NE	3	c	44	65	5	7	-	-	7.8	7.8	5700
S. Farnborough	1013.2	-4	NE'E	2	bc	44	55	6	-	3	-	0	4.6	-
Winchester ...	1013.0	-8	ENE	3	c	44	65	6	4	-	-	7.8	7.8	4000
Boscombe Down	1013.9	+2	E'N	3	c	43	65	6	5	-	-	9+	9+	5700
Calshot, S'thmtn	1012.9	+2	NE'N	2	cf	43	65	3	5	-	-	10	10	4000
Dungeness ...	*	*	NE	3	c	*	*	6	5	6	*	7.8	9	2500
Lympne ...	1013.2	-4	NNE	4	c	43	75	6	5	-	-	9+	9+	7200
2 Shoeburyness	1013.7	+4	NNE	2	bc	44	75	7	-	7	9	0	2.3	-
Felixstowe ...	1014.0	0	ENE	3	bc	43	75	8	-	-	4	0	2.3	-
Gorleston ...	1013.4	0	N	3	bc	43	85	6	-	3	9	0	4.6	-
Cranwell ...	1015.0	-4	NW'N	2	b	41	65	6	-	-	-	0	0	-
3 Birmingham ...	1015.1	+2	NE	2	b	39	65	4	-	-	-	0	0	-
Upper Heyford	1014.7	-2	NE'N	3	bc	41	65	6	-	3	-	0	4.6	-
Leafield ...	1013.9	+10	NNE	3	c	39	65	6	5	-	-	7.8	7.8	5700
4 Ross-on-Wye ...	1014.7	+4	NE	2	c	37	75	6	-	3	-	0	9	-
5 Portland Bill...	1011.9	+2	NE	4	c	44	75	5	5	4	-	7.8	9+	1500
Plymouth ...	1011.7	+2	E'N	3	cror	42	75	6	5	-	-	9	9	2500
Falmouth ...	1011.8	+4	NE	2	bc	46	85	6	5	3	-	2.3	4.6	4000
Scilly (St. Mary's)	1011.8	+4	NE'E	3	c	46	95	5	5	-	-	9+	9+	2500
Guernsey ...	1010.6	-2	NE	3	c	47	85	5	5	2	-	7.8	10	2500
6 Pembroke ...	1014.3	+4	E	1	bc	45	95	5	5	-	-	4.6	4.6	2500
7 Holyhead ...	1016.1	+6	NE'N	4	b	42	55	7	4	-	-	Tr.	Tr.	4000
Chester (Sealand)	1016.2	+2	WNW	2	b	39	65	5	-	-	-	0	0	-
8 L'pool (Bidston)	1015.8	0	NNW	3	bc	39	65	6	-	-	4	0	4.6	-
9 Harrogate ...	1015.3	0	NE	2	bc	42	55	7	-	8	-	0	2.3	-
10 Spurn Head ...	1014.7	+2	N'E	3	c	44	65	7	4	5	-	4.6	7.8	2500
Catterick ...	1015.2	-2	NE	3	c	44	55	7	5	-	1	9	9+	4000
Tynemouth ...	1014.9	0	N	3	bc	43	65	8	2	-	-	4.6	4.6	2500
11 Inchkeith ...	1016.2	0	NW	3	bc	39	65	8	4	8	-	2.3	4.6	4000
Leuchars ...	1016.2	-4	NNW	2	b	41	55	8	1	-	-	1	1	4000
12 Renfrew ...	1016.5	-10	W	1	b	46 (65)	55	6	1	-	-	Tr.	Tr.	4000
Eskdalemuir ...	1015.9	-4	NE	1	b	41	45	8	1	-	-	Tr.	Tr.	4000
13a Tiree ...	1017.8	+2	W	2	b	46	65	9	1	4	-	Tr.	Tr.	4000
13a Stornoway ...	1015.8	-2	NW	3	c	48	95	9	8	9	4	4.6	7.8	2500
15 Dalwhinnie ...	1017.9	0	E	1	bc	37	65	8	4	-	-	4.6	4.6	4000
Aberdeen ...	1015.9	-2	WNW	3	c	40	65	7	5	-	-	9+	9+	2500
Wick ...	1015.4	-2	NNW	2	bc	42	65	8	1	1	-	2.3	2.3	4000
16 Lerwick ...	1013.1	-10	WSW	3	c	43	65	8	5	-	-	7.8	7.8	1500
17 Blacksod Point	1020.0	+14	N	5	c	45	75	8	9	-	-	9	9	5700
18 Malin Head ...	1018.3	+4	N'E	3	b	46	75	8	1	-	-	Tr	Tr	4000
Aldergrove ...	1017.6	0	NNW	4	bc	46	55	8	4	-	-	4.6	4.6	4000
Donaghadee ...	1017.1	0	E	2	bc	43	65	8	7	-	-	2.3	2.3	2500
19 Birr Castle ...	1017.5	+6	NE	2	c	43	55	8	5	-	-	9	9	2500
20 Valentia Obsy.	1017.6	+4	NE	5	bc	43	45	8	5	-	-	4.6	4.6	4000
Roches Point...	1015.9	+8	NE	4	bc	44	65	8	5	-	-	4.6	4.6	2500

OBSERVATIONS at 18h. G.M.T. 3rd March

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
London (Kew)	1014.1	+12	N'E	3	b	43	65	5	-	3	-	0	1	-	0	*
Croydon	1013.7	+10	NNE	2	bf	43	65	3	-	3	-	0	1	-	•	*
S. Farnborough	1013.9	+10	NE'N	2	c	43	65	6	-	3	-	0	7.8	-	1	*
Winchester	1013.5	+8	N'E	3	c	42	65	6	-	3	-	0	9	-	0	*
Boscombe Down	1014.4	+8	N	1	bc	37	75	6	5	6	1	1	4.6	5700	0	*
Calshot, S'thmtn	1012.7	+6	NNE	3	cf	44	65	3	5	-	-	9+	9+	4000	0	0
Dungeness	*	*	NE	2	c	*	*	6	5	6	*	7.8	9+	2500	*	1
Lympne	1013.9	+6	NE'E	4	c	37	85	6	-	3	-	0	9+	-	0	*
Shoeburyness	1014.3	+6	ENE	1	bc	37	85	7	-	3	-	0	4.6	-	0	*
Felixstowe	1014.6	+10	NNE	2	bc	37	75	6	-	3	1	0	2.3	-	0	0
Gorleston	1014.5	+6	NW	2	bc	40	75	6	4	-	-	4.6	4.6	2500	0	1
Cranwell	1015.6	+8	N'E	1	bc	35	75	6	-	3	1	0	2.3	-	0	*
Birmingham	1016.1	+8	N	1	bf	38	75	3	-	-	-	0	0	-	0	*
Upper Heyford	1015.3	+14	NE'N	2	bc	37	75	6	-	3	1	0	2.3	-	0	*
Leafield	1015.2	+8	NNE	3	bc	35	75	6	-	3	4	0	2.3	-	0	*
Ross-on-Wye	1015.4	+8	NNW	1	b	36	85	4	-	-	1	0	1	-	0 (3?)	*
Portland Bill	1012.8	+8	NE	3	c	44	85	5	5	8	-	7.8	10	1500	0	3
Plymouth	1012.6	+14	NE	3	c	45	65	6	5	-	-	10	10	4000	1	1
Falmouth	1012.8	+8	NE'E	3	c	44	85	6	5	7	-	4.6	10	4000	0	2
Scilly (St. Mary's)	1012.8	+12	NE'E	3	c	45	85	6	4	-	-	9+	9+	2500	0	2
Guernsey	1011.4	+4	NE	4	bc	46	95	5	5	-	-	4-6	4-6	2500	0	2
Pembroke	1013.8	+12	NNE	3	bc	42	95	5	5	1	-	4.6	4.6	4000	0	1
Holyhead	1017.0	+8	NE'N	4	b	41	65	6	1	-	1	Tr.	1	4000	0	1
Chester (Sealand)	1016.7	+8	NW'W	2	b	35	85	6	-	-	1	0	1	-	0	*
L'pool (Bidston)	1016.4	+8	NNW	3	b	38	75	8	-	-	1	0	Tr.	-	0	*
Harrogate	1016.9	+6	NNE	2	c	39	65	6	5	-	-	9+	9+	4000	0	*
Spurn Head	1014.6	0	N'E	3	c	40	85	7	5	4	1	2.3	7.8	4000	0	2
Catterick	1016.8	+12	N	3	c	39	75	6	5	-	-	10	10	4000	0	*
Tynemouth	1016.6	+12	NNE	2	c	40	75	8	6	-	-	7.8	7.8	1500	0	2
Inchkeith	1017.2	0	NNE	1	bc	39	85	7	5	3	-	4.6	4.6	4000	0	1
Leuchars	1016.8	+6	ESE	1	bc	39	65	6	5	-	-	2.3	2.3	5700	0	*
Renfrew	1017.6	+10	NW	1	b	41	65	5	-	4	-	0	Tr.	"	0	*
Eskdalemuir	1017.8	+14	N	3	b	32	75	7	-	-	-	0	0	-	0	*
Tiree	1018.2	+6	NW'N	4	bc	45	75	9	8	4	6	2.3	4.6	2500	0	3
Stornoway	1016.9	+10	NW	2	bc	42	95	8	9	7	-	2.3	4.6	1500	1	!
Dalwhinnie	1017.5	+4	NNE	3	bc	36	65	8	5	-	-	2.3	2.3	4000	0	*
Aberdeen	1016.8	+8	NNW	1	c	40	75	7	5	-	-	9	9	2500	0	1
Wick	1015.4	+4	NW	2	c	41	85	8	8	7	8	4.6	7.8	2500	0	2
Lerwick	1012.5	+2	W	2	bc	41	85	7	5	-	-	2.3	2.3	1500	1	*
Blacksod Point	1019.7	+2	-	0	bc	45	85	9	-	8	-	0	4.6	-	0	1
Malin Head	1018.6	+6	NW'N	3	bc	45	85	8	7	3	-	4.6	4.6	4000	0	2
Aldergrove	1018.3	+8	NNW	3	b	41	65	8	5	-	-	Tr.	Tr.	4000	1	*
Donaghadee	1017.4	+4	N	2	bc	43	75	7	7	-	-	2.3	2.3	2500	0	2
Birr Castle	1017.4	+4	NE	1	bc	44	65	8	-	5	-	0	2.3	-	0	*
Valentia Obsy.	1018.2	+8	NNE	5	bc	44	55	8	7	3	-	4.6	4.6	~~1500~~ 4000	0	2
Roches Point	1017.1	+8	NE	4	bc	42	55	8	5	-	-	2.3	2.3	2500	0	4

PAST 24 HOURS.

Stations	Weather 7h.–13h. 3rd (37)	Weather 13h.–18h. 3rd (38)	Weather 18h. 3rd to 1h. 4th (39)	Weather 1h.–7h. 4th (40)
London (Kew)	bcfzo	czobzo	bzo	czo
Croydon	cffm	cmzf	bffwx	bxcmo
S. Farnborough	bcfxcbc	bcczoy	b	bxc
Winchester	cffmcmo	bcmzy	cbmox	fmoxcmo
Boscombe Down	czo	bczo	bmo	bcmo
Calshot, S'thmtn	cmo	cf	bbxcmo	bbcxmo
Dungeness	bc	bc	*	c
Lympne	cmo	cmo	cbmo	bmoc
Shoeburyness	bmobcmo	bc	bcb	bcc
Felixstowe	bmobc	bc	bczo	c
Gorleston	bc	bc	bcbmoc	cq
Cranwell	bmozo	bzo	bccmo	cmo
Birmingham	bmz	bzf	bfm	bmxc
Upper Heyford	fbcmo	bcbmo	bmo	b, cmox
Leafield	xfbc	bc	b	bxbcc
Ross-on-Wye	ofcmz	cz	bmbf	bfxcfx
Portland Bill	cfifcmo	c, cmo	bc, bcmo	bc
Plymouth	cmoroиo	crouoc	czob	b
Falmouth	cbczo	bcczo	cbczo	bczo
Scilly (St. Mary's)	cmo	cmo	cbcc	c
Guernsey	opocm	cbc	bcb	bc
Pembroke	bcmo	bcmo	bz	bfb
Holyhead	bmbzo	by	bzomow	bmox
Chester (Sealand)	bffm	bzoy	bmom	bFFx
L'pool (Bidston)	bfbbc	b	b	bbx
Harrogate	b	bbcc	cb	c
Spurn Head	c	bcc	bc	c
Catterick	cy	cy	cmobx	bxcx
Tynemouth	obc	bc, c	c, bc	bcc
Inchkeith	cbc	bc	bcmomo	bccfmff
Leuchars	cbmoby	bybcmo	bcbmox	bmocx
Renfrew	bxbzo	bzoy	bzom	bmffx
Eskdalemuir	cby	byb	bxcx	cx
Tiree	bbcb	bbc	bcb	bx
Stornoway	bc	bcpr	bcc	c
Dalwhinnie	c	bc	*	c
Aberdeen	c	cbc	cbcb	bbcc
Wick	cbc	porc	cproc	bpro
Lerwick	c	cro, bc	bcpro	bcpro
Blacksod Point	cjb	c	prc	prc
Malin Head	cbcb	bbc	bccbcbpro	bpobvx
Aldergrove	bccbc	bcyb	bbx	bxfoxf
Donaghadee	cbcb	b	b	bx
Birr Castle	cy	cbc	bcx	bcbx
Valentia Obsy.	bcy	bcy	bcyby	bv
Roches Point	bc	bcy	bcybx	bccx

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

4000

COLUMNS 5, 19, 37, 38, 39, 40.—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog, „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100-2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/so, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.

h(r), "hail" or "rain and hail."

Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity; thus. R, heavy rain. r_o, slight rain. rr, continuous rain.

<, less than (for cloud height)

⊕, Solar halo. lunar halo. gale.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +, has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.

Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky. "9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

0 No medium clouds.
1 Typical A-St (thin).
2 Typical A-St (thick). (Sun or moon invisible).
3 Single layer of A-Cu or high St-Cu.
4 A-Cu in isolated bands. Individually decreasing (often lenticular).
5 A-Cu in bands (increasing).
6 A-Cu formed from the spreading out of Cu.
7 A-Cu associated with A-St or A-St with parts resembling A-Cu.
8 A-Cu Castellatus (or A-Cu in ragged fragments).
9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

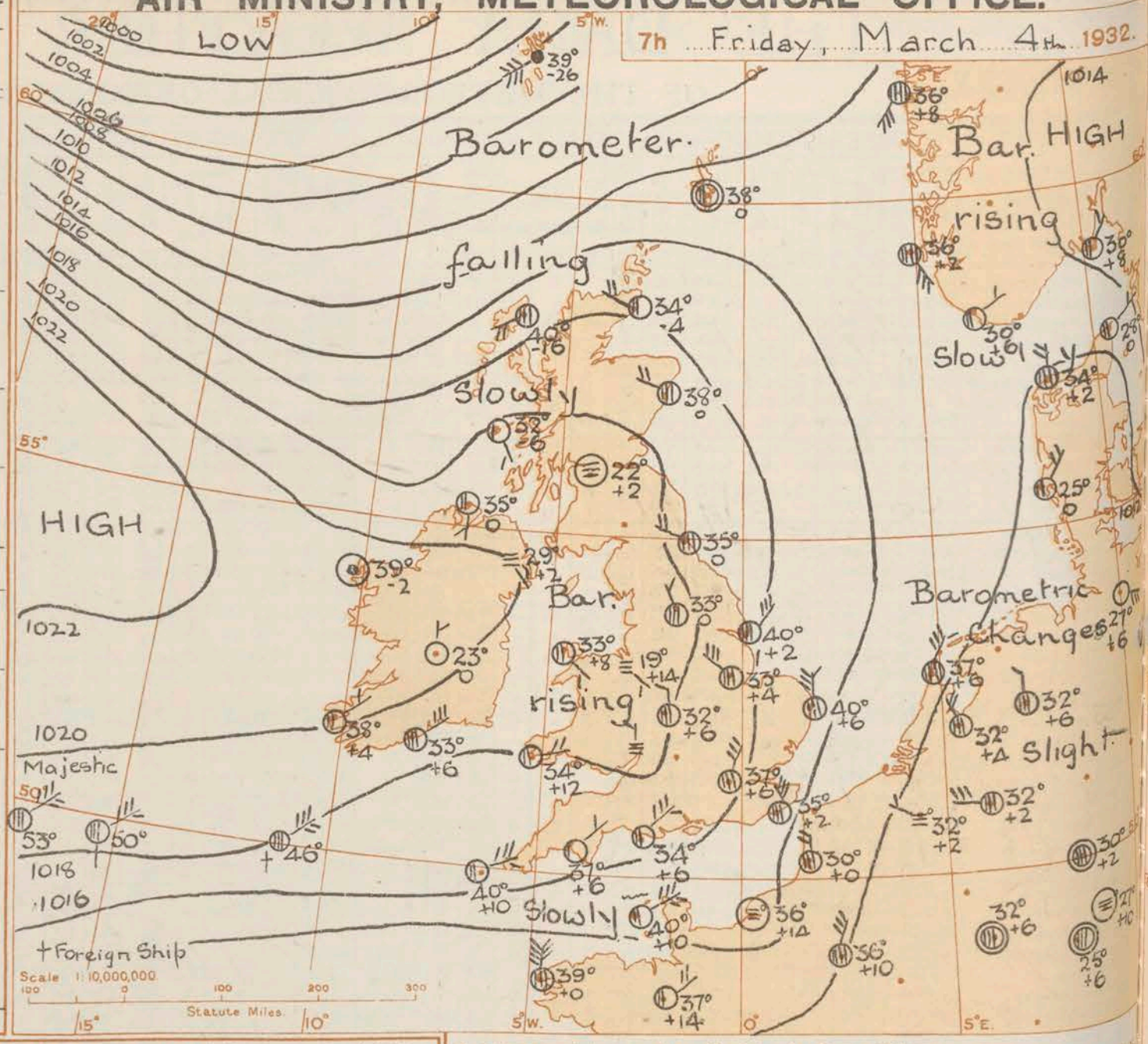
0 Dry.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
5 Covered with ice or glazed frost.
6 Partly covered by snow or hail.
7 Covered with snow, less than 6 ins., but ground not frozen.
8 Covered with snow, less than 6 ins., and ground frozen.
9 Covered with snow greater than 6 ins. deep.

REPORTS from HEALTH RESORTS for 3rd March 1932.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 2nd to 9h. 3rd	Temperature. Max. 9h.—17h. 3rd	Rainfall. Night. 17h. 2nd to 9h. 3rd	Rainfall. Day. 9h.—17h. 3rd	Sunshine. Sunrise to 17h. 3rd	Sunshine. Sunrise to Sunset. 2nd
1	Tunbridge W.	moc	coc	27	44	–	–	0.2	9.3
	Bournemouth	ob	bo	31	47	–	–	1.7	8.7
	Ventnor ...	o3	oc3	39	45	–	–	0.0	8.4
	Southsea ...	o	om	35	48	–	–	0.0	7.9
	Bognor Regis	ocbc	bccbc	35	48	–	–	0.9	8.8
	Littlehampton	cbc	bc	32	48	–	–	0.8	9.1
	Worthing ...	c	cbcc	36	48	–	–	1.4	9.0
	Brighton ...	cbc	bc	35	49	–	–	2.1	9.1
	Eastbourne†	mo	ocbc	32	48	–	–	1.7	9.0
	Hastings† ...	oc	cbcc	34	47	–	–	1.0	8.8
	Folkestone ...	xomc	c	34	45	–	–	0.0	8.2
	Dover... ...	c	c	33	44	–	–	0.5	8.3
	Deal	bcc	oc	26	43	–	–	1.0	9.0
	Ramsgate ...	bccm	cbcm	37	43	–	–	0.9	7.7
	Margate ...	bcc	cbc	34	41	–	–	0.6	9.2
2	Southend ...	bfm	b3	29	46	Trace	–	7.4	7.3
	Maldon ...	xmb	b	26	47	–	–	7.9	7.8
	Clacton-on-Sea	bcmx	bc3bc	31	43	–	–	7.9	7.0
	Dovercourt ...	xb3	b3	29	47	–	–	8.4	8.2
	Lowestoft ...	bcb	b3b	27	41	–	–	6.8	8.8
	Skegness ...	b	b	27	42	–	–	7.8	8.3
	Mablethorpe	b	bbc	26	43	–	–	8.0	5.6
	Cleethorpes...	xf bc	bc	28	43	–	–	6.7	4.9
3	Leamington S.	mb	bbcm	26	44	–	–	6.6	8.1
4	Cheltenham†	cxbc	bcc3	24	45	–	–	1.9	8.5
5	Bath ...	c	cbcb	30	44	–	–	3.3	8.6
	Weymouth ...	c	c	37	47	–	–	0.2	8.6
	Jersey ...	rc3	cm3	39	50	1	–	0.7	5.7
	Torquay ...	r0rm	r0cm	35	44	2	0.2	0.1	6.5
	Penzance ...	omcb	bcom	42	52	Trace	–	1.4	0.4
	St. Ives ...	m	o	39	48	Trace	Trace	1.0	10.0
	Bude	omd0	omd	35	44	Trace	Trace	0.0	7.5
	Ilfracombe ...	o	o	37	41	–	–	0.0	6.3
6	Aberystwyth	3bcxm	bbc3	30	47	–	–	6.5	8.7
7	Llandudno ...	b	b	27	43	–	–	7.6	5.7
	Colwyn Bay...	xmbcb	b	27	41	–	–	7.5	6.2
	Rhyl	xmb	b	24	42	–	–	5.5	5.3
8	Wallasey ...	xfcb	b	27	42	–	–	5.8	6.1
	Southport‖ ...	b3	b3	26	44	–	–	7.7	3.8
	Blackpool ...	cbc	bcb	25	44	–	–	8.0	5.2
	Morecambe ...	xcbbc	b	25	44	–	–	8.3	2.6
9	Ilkley... ...	b	bbc	21	44	–	–	7.2	4.9
10	Berwick-on-T.	o	bcb	38	41	–	–	2.1	0.0
11	Dunbar ...	bc	bc	38	41	–	–	5.7	0.0
12	Troon... ...	xbcbc	cbcbc	31	46	–	–	8.7	3.6
	Douglas ...	xcbbc	cbbc	34	44	–	–	6.2	0.1

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. :— ◯ TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— ◯ Clear sky. ◐ Sky less than 3/10 clouded. ◐ Sky 4/10 to 6/10 clouded. ◐ Sky 7/10 to 9/10 clouded. ● Overcast sky. ● Rain falling. ✳ Snow. ✳ Sleet. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm.
SEA DISTURBANCE. ~ Rough. ≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 4th March, 1932.

Districts.	Forecasts
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Light or moderate northerly wind; cloudy or variable sky; moderate or rather low temperature.
5. S.W. England 6. South Wales	Light or moderate northeast to north wind; fair; moderate temperature.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Light or moderate northwesterly to westerly wind; fair; moderate temperature.
11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13. A. W Scotld. ~~B. N.W. Scotland.~~	Moderate to fresh westerly wind; mainly cloudy, occasional rain or showers; moderate or rather low temperature.
14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands.	Moderate to fresh or strong westerly wind; occasional rain or showers; moderate or rather low temperature.
17. N.W. Ireland 18. N.E. Ireland	As 11 - 13A.
19. S.E. Ireland 20. S.W. Ireland	As 5 - 6.

GENERAL INFERENCE.

An anticyclone on the Atlantic extends over the British Isles while a deep depression over Iceland is likely to move east or southeast. Mainly fair weather will continue in the South but occasional rain or showers will occur in the North.

FURTHER OUTLOOK.

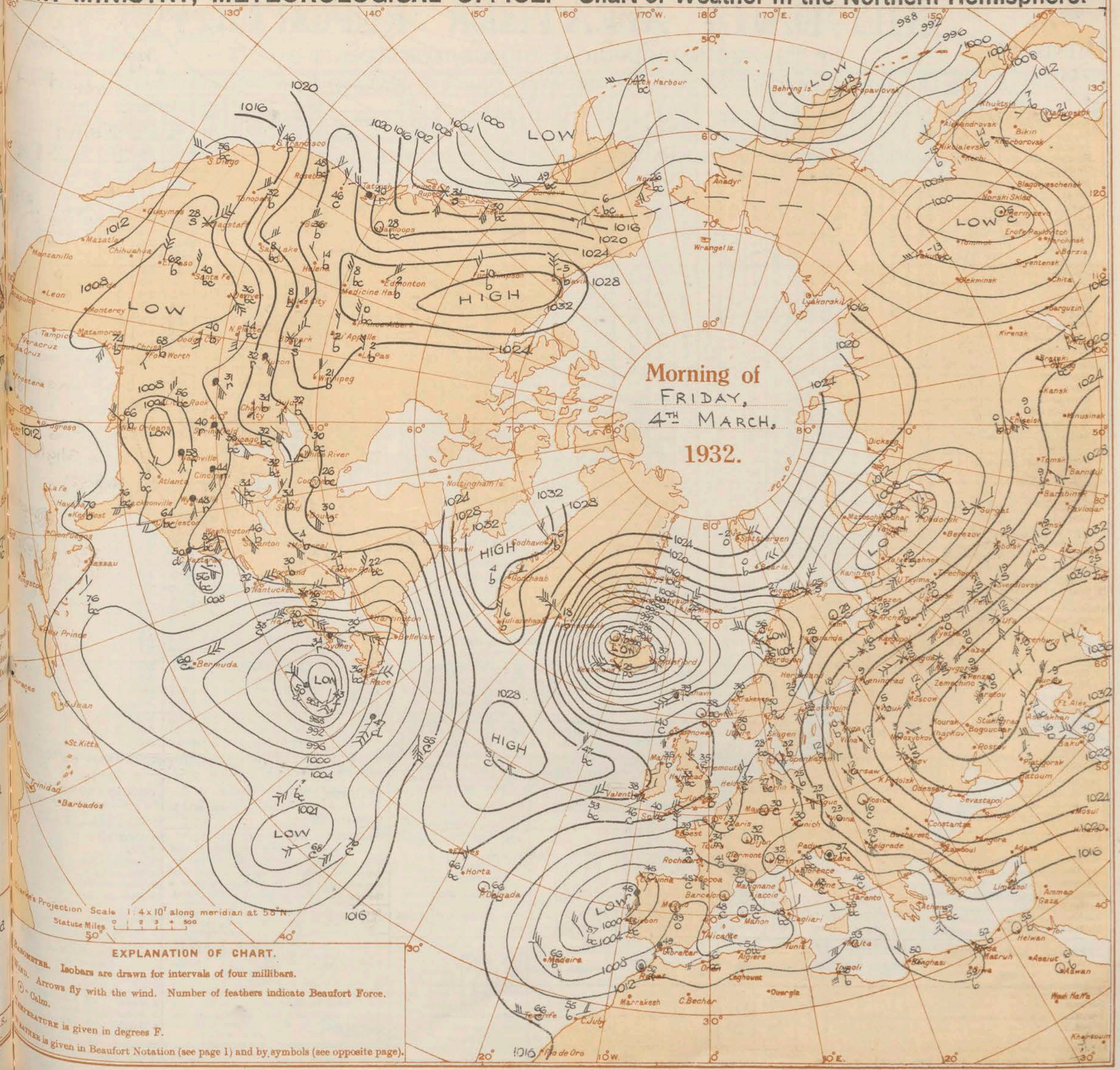
Mainly fair in the South; rather unsettled in the North.

Forecasts issued at 1000 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S. Director.

H.M. Stationery Office Press Kingsway W.C.2.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.

⊙ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 4th March 1932.

No. 25.670

OBSERVATIONS at 1 hr. G.M.T. 4th March

Division	Stations	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. 0-12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. Form. Low (9)	Cloud. Form. Med. (10)	Cloud. Form. High (11)	Cloud. Amount. Low 0-10 (12)	Cloud. Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1015.7	+2	NE	2	b	34	85	5	-	-	-	0	0	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	1015.6	+10	N	2	b	35	85	6	-	-	-	0	0	-
	Dungeness ..	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1015.3	+4	NE	3	b	34	85	6	-	-	-	0	0	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	14	1014.8	-2	NW	3	c	40	85	7	-	2	-	0	10	-
	Cranwell ...	240	1016.9	+2	NWN	3	c	36	85	6	-	7	-	0	10	-
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Leafield ...	612	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill....	32	1015.0	+6	NE	4	bc	38	85	6	4	-	-	2-3	2-3	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Falmouth ...	200	1015.0	+6	NNE	3	bc	42	75	6	5	-	-	4-6	4-6	4000
	Scilly (St. Mary's)	163	1014.7	+4	NE'E	3	c	44	85	6	5	-	-	9+	9+	4000
	Guernsey ...	175	1013.7	+8	ENE	5	bc	43	95	7	8	-	-	4-6	4-6	2500
6	Pembroke ...	142	1016.7	+8	ENE	2	b	36	95	5	5	-	-	1	1	1500
7	Holyhead ...	26	1018.3	-2	-	0	b	36	95	6	-	-	-	0	0	-
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1015.8	0	NNW	3	c	38	85	7	-	2	-	0	9+	-
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	67	1017.8	+4	NW	2	bc	34	85	7	5	-	-	2-3	2-3	1500
11	Inchkeith ...	190	1018.2	+4	WSW	2	bc	35	85	5	5	-	-	2-3	2-3	800
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1017.8	-2	NW	1	c	39	95	8	4	-	-	7-8	7-8	4000
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1016.6	+2	W	2	c	36	95	8	8	7	-	4-6	7-8	2500
16	Lerwick ...	54	1013.4	+2	WN	2	bc	39	85	7	8	-	-	4-6	4-6	1500
17	Blacksod Point	18	1021.1	+2	-	0	bc	37	95	7	2	-	-	2-3	2-3	1500
18	Malin Head ...	52	1019.7	0	SW	1	b	41	85	8	3	-	-	Tr.	Tr.	4000
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1020.2	0	NE	3	b	39	95	8	-	-	-	0	0	-
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 4th March

Division	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Cloud. Form. Med. (24)	Cloud. Form. High. (25)	Cloud. Amount. Low. 0-10 (26)	Cloud. Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)...	1016.6	+6	N	2	c	37	75	5	4	3	-	4-6	10	2500	0	*
	Croydon ...	1016.1	+6	NNE	3	c	37	75	5	5	-	-	10	10	2500	0	*
	S. Farnborough	1016.8	+2	NNW	2	c	33	85	6	5	-	-	10	10	4000	4	*
	Winchester ...	1017.2	+8	NNW	2	c	31	85	6	5	-	-	10	10	2500	0	*
	Boscombe Down	1017.8	+6	N	2	c	29	85	6	5	-	-	10	10	2500	4	*
	Calshot, (S'thmtn)	1016.5	+6	N'W	3	bc	31	85	6	5	3	-	2-3	4-6	4000	0	1
	Dungeness ..	*	*	NNW	2	c	*	*	7	4	-	*	9+	9+	1500	*	1
	Lympne ...	1015.4	+2	N'W	3	c	35	85	7	5	-	-	10	10	4000	0	*
2	Shoeburyness	1015.6	0	NNW	2	c	37	85	7	5	-	-	10	10	1500	0	*
	Felixstowe ...	1015.4	+4	N'W	2	c	37	85	7	5	-	-	10	10	4000	0	1
	Gorleston ...	1014.5	+6	N	4	c	40	85	6	5	-	-	9+	9+	2500	0	3
	Cranwell ...	1017.4	+4	NW	3	c	33	85	6	5	-	-	10	10	4000	0	*
3	Birmingham ...	1018.7	+6	N	1	c	32	85	5	5	-	-	10	10	2500	4	*
	Upper Heyford	1018.0	+6	N	2	c	32	85	5	5	-	-	9+	9+	2500	0	*
	Leafield ...	1017.5	+6	N	2	c	31	85	6	5	-	-	9+	9+	2500	0	*
4	Ross-on-Wye ...	1018.6	+6	N	1	cf	25	85	3	5	-	-	10	10	4000	0	*
5	Portland Bill....	1016.4	+4	NE	4	bc	34	85	7	4	-	-	2-3	2-3	2500	0	3
	Plymouth ...	1016.4	+6	NE	1	b	37	65	8	5	-	1	Tr	1	4000	1	0
	Falmouth ...	1016.6	+6	NNE	3	bc	38	75	6	5	-	-	4-6	4-6	4000	0	2
	Scilly (St. Mary's)	1016.5	+10	E'N	4	bc	40	85	6	4	-	-	2-3	2-3	4000	0	2
	Guernsey ...	1014.7	+10	ENE	5	bc	40	85	7	8	-	-	4-6	4-6	2500	0	4
6	Pembroke ...	1017.1	+12	E	2	bc	34	95	5	5	-	-	2-3	2-3	4000	0	1
7	Holyhead ...	1019.1	+8	SE'E	1	bc	33	95	6	-	-	2	0	2-3	-	0	0
	Chester (Sealand)	1019.4	+14	SSE	1	bf	19	95	0	-	-	-	0	0	-	4	*
8	L'pool (Bidston)	1019.2	+6	-	0	b	33	75	6	5	3	1	1	1	2500	4	*
9	Harrogate ...	1018.8	0	N'W	1	c	33	85	7	5	-	-	9+	9+	4000	4	*
10	Spurn Head ...	1016.2	+2	NE	3	c	40	85	6	4	7	-	4-6	9+	4000	0	2
	Catterick ...	1018.4	+6	NNW	1	c	31	95	7	5	-	-	10	10	4000	4	*
	Tynemouth ...	1017.9	0	NW	2	c	35	85	6	6	-	-	7-8	7-8	1500	0	2
11	Inchkeith ...	1018.6	-4	WSW	3	cf	34	85	3	5	3	-	7-8	9	800	0	2
	Leuchars ...	1018.1	0	SW	3	c	35	85	8	5	-	-	9+	9+	4000	0	*
12	Renfrew ...	1019.6	+2	-	0	bf	22	95	3	-	-	-	0	0	-	4	*
	Eskdalemuir ...	1019.8	+4	-	0	c	27	95	8	5	-	-	9	9	5700	4	*
13A	Tiree	1018.3	-6	S'E	1	bc	32	95	9	5	3	9	Tr	2-3	2500	4	1
13B	Stornoway ...	1015.4	-16	SW	2	c	40	95	9	4	7	-	7-8	9+	4000	1	1
15	Dalwhinnie ...		-2	SW	1	c	32	85	8	4	2	-	4-6	7-8	4000	0	*
	Aberdeen ...	1017.2	0	WNW	2	c	38	75	8	5	-	-	9	9	2500	0	1
	Wick	1016.0	-4	WNW	2	bc	34	95	8	7	7	8	2-3	4-6	2500	0	2
16	Lerwick ...	1013.7	0	-	0	bc	38	85	7	5	-	-	4-6	4-6	1500	1	*
17	Blacksod Point	1020.1	-2	-	0	pr	39	95	9	8	-	-	4-6	4-6	800	1	1
18	Malin Head ...	1019.3	0	S	1	bjp	35	95	9	3	-	-	1	1	4000	0	1
	Aldergrove ...	1020.2	+2	SSE	1	f	29	95	3	-	-	-	10	10	<150	4	*
	Donaghadee ...	1019.7	+4	S	1	b	35	95	7	-	-	-	0	0	-	0	0
19	Birr Castle ...	1020.6	0	N	1	b	23	95	8	-	-	-	0	0	-	4	*
20	Valentia Obsy.†	1020.5	+4	NE	1	b	38	75	9	-	-	1	0	1	-	0	2
	Roches Point...	1019.3	+6	NE	3	c	33	85	8	5	-	-	7-8	7-8	2500	0	3

PAST 24 HOURS.

Division	Stations	Temperature. Max. Day 7h-18h °F. (31)	Temperature. Min. Night 18h-7h °F. (32)	Temperature. Min. on Grass °F. (33)	Rainfall. Day 7h-18h mm. (34)	Rainfall. Night 18h-7h mm. (35)	Sunshine 3rd Hrs. (36)
1	London (Kew)...	46	33	21	-	-	2.5
	Croydon ...	47	32	28	-	-	0.5
	S. Farnborough	48	25	13	-	-	1.3
	Winchester ...	47	25	20	-	-	2.1
	Boscombe Down	46	23	19	-	-	*
	Calshot, (S'thmtn)	46	30	24	-	-	0.0
	Dungeness ..	45	28	*	-	-	*
	Lympne ...	43	29	20	-	-	0.0
2	Shoeburyness	44	29	22	-	-	6.1
	Felixstowe ...	44	30	25	-	-	8.5
	Gorleston ...	43	34	30	-	-	6.4
	Cranwell ...	44	33	28	-	-	6.1
3	Birmingham ...	42	30	20	-	-	4.4
	Upper Heyford	44	29	25	-	-	*
	Leafield ...	43	25	18	Tr.	-	2.3
4	Ross-on-Wye ...	40	24	13	-	-	0.1
5	Portland Bill....	45	33	*	-	-	*
	Plymouth ...	45	37	31	1	-	0.0
	Falmouth ...	48	38	*	-	-	3.5
	Scilly (St. Mary's)	47	40	*	-	-	1.8
	Guernsey ...	48	40	36	0.1	-	1.2
6	Pembroke ...	47	33	*	-	-	2.9
7	Holyhead ...	42	32	21	-	-	7.1
	Chester (Sealand)	42	19	15	-	Tr.	4.5
8	L'pool (Bidston)	40	32	25	-	-	5.0
9	Harrogate ...	42	29	22	-	-	5.2
10	Spurn Head ...	45	38	*	-	-	7.3
	Catterick ...	44	28	20	-	-	*
	Tynemouth ...	44	33	28	-	-	*
11	Inchkeith ...	43	33	26	-	-	7.8
	Leuchars ...	45	28	20	-	-	7.6
12	Renfrew ...	48	21	12	-	-	9.2
	Eskdalemuir ...	45	21	16	-	-	6.7
13A	Tiree	48	31	17	-	-	9.7
13B	Stornoway ...	49	36	*	0.2	-	4.3
15	Dalwhinnie ...	[illegible]	29	20	-	-	3.4
	Aberdeen ...	42	33	26	-	-	1.0
	Wick	43	33		0.1	0.1	*
16	Lerwick ...	44	38	*	0.6	0.6	0.6
17	Blacksod Point	46	35	*	Tr.	-	*
18	Malin Head ...	46	33	*	-	-	8.1
	Aldergrove ...	47	26	18	-	-	8.0
	Donaghadee ...	46	33	*	-	-	*
19	Birr Castle ...	46	23	12	-	-	4.7
20	Valentia Obsy.†	45	36	21	-	-	7.9
	Roches Point...	45	32	*	-	-	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations, except Greenwich rainfall, 9h—18h.

	Height above M.S.L. in feet.	Weather Morning. (24 hrs. ended 9h.)	Weather Afternoon.	Weather Night.	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day. mm.	Rainfall Night. mm.	Sunshine to Sunset. hrs. (Yesterday.)	Humidity 15h. G.M.T. % (Yesterday.)	Humidity 9h. G.M.T. % (Yesterday.)	Visibility 9h. (To-day.)
KEW	18	bcf3	c3b3	b3c3	46	33	21	-	-	2.5	*	*	5
CROYDON	217	cffm	cm3f	bffwbxm	47	32	28	-	-	0.5	*	*	4
GREENWICH (Royal Observatory) ...	149	cmby	by	bxcm	48	33	22	-	Tr	1.6	45	74	5
CITY (Bunhill Row)	—	*	*	*	*	*	*	*	*	2.8	*	*	*
WESTMINSTER (St. James' Park) ...	27	*	*	*	48	35	27	-		0.7	56	71	*
‡REGENTS PK. (Botanic Gardens) ...	168	*	*	*	46	33	30	-		0.5	61	72	*
CAMDEN SQUARE	110	xc	cb	*	47	34	25	-	-	*	*	80	*
KENSINGTON	80	bxbcbm	bc3	*	47	34	26	-	-	0.2	At 18h. 73	78	*
HAMPSTEAD OBSERVATORY	450	bcb	bc	bm	45	30	22	-	Tr	4.2	*	72	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.
24 hrs. ended 7h. G.M.T. 4th

SOUTH KENSINGTON.

Max.	Time.	Min.	Time.
1.3	9-10h 3rd	Nil	1-7h 4th

KEW OBSERVATORY.

Max.	Time.	Min.	Time.
0.6	22h 3rd	0.1	6h 4th

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 3rd March Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 4th March Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.
PARIS	1009.8	NNE	3	c	50	1012.7	NNE	3	c	36
BRUSSELS	1011.2	N	2	c	41	1012.7	WNW	1	c	32
BERLIN	1014.4	SE	3	b	36	1012.3	SE'E	3	b	25
ZURICH	1009.4	SSE	1	bc	43					
ROME						1009.7	NW	2	c	43

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall Day. mm.	Rainfall Night. mm.
55	34	-	-
48	32	-	-
45	23	-	-
55		-	
	32		4

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13-18	9	47-54
1	1-3	5	19-24	10	55-63
2	4-7	6	25-31	11	64-75
3	8-12	7	32-38	12	75
		8	39-46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

	Objects not visible at
0 Dense fog	55 yards.
1 Thick fog	220 "
2 Fog	550 "
3 Moderate fog	1,100 "
4 Mist or haze	1¼ miles.
5 Poor visibility	2½ "
6 Moderate "	6½ "
7 Good "	12½ "
8 Very good "	31 "
9 Excellent "	beyond 31m.

COLUMN 30.—Code for State of Sea.

0 Calm.	5 Very rough.
1 Smooth.	6 High.
2 Slight.	7 Very high.
3 Moderate.	8 Precipitous.
4 Rough.	9 Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

†1 hr. observations are from Valentia W/T station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 5th March 1932.

No. 25.671

OBSERVATIONS at 13h. G.M.T. 4th March

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0-12 (4)	Weather. (5)	°F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	1017.0	-2	NNE	3	c	41	65	5	5	-	-	10	10	2500
	Croydon	1016.5	-2	NNE	3	c	41	65	5	5	-	-	10	10	2500
	S. Farnborough	1017.0	-2	N	2	c	41	65	6	5	-	-	10	10	4000
	Winchester	1016.9	-2	NE'N	3	c	41	65	7	5	-	-	10	10	4000
	Boscombe Down	1017.9	-2	NNE	3	c	42	55	7	5	-	-	10	10	4000
	Calshot, S'thmtn	1016.6	-2	N'E	3	c	43	65	6	5	-	-	10	10	4000
	Dungeness	*	*	N'E	3	c	*	*	7	8	2	*	4.6	9+	1500
	Lympne	1015.6	-4	N'E	4	c	39	65	6	5	-	-	10	10	4000
2	Shoeburyness	1015.8	-2	N	3	c	41	65	7	5	-	-	10	10	2500
	Felixstowe	1015.7	0	NE'N	3	c pr	41	65	6	5	-	-	10	10	2500
	Gorleston	1015.9	+10	N'E	3	c	41	75	6	5	-	-	10	10	2500
	Cranwell	1017.6	-4	N	3	c	42	75	6	5	-	-	10	10	4000
3	Birmingham	1018.2	-4	NNW	3	cf	41	65	3	-	3	-	0	7.8	-
	Upper Heyford	1017.9	+2	NNE	3	c	41	65	6	5	-	-	9	9	2500
	Leafield	1017.1	+2	NNE	3	c	40	55	7	5	-	-	9+	9+	2500
4	Ross-on-Wye	1018.2	-4	N'W	2	c	41	55	6	5	-	-	9	9	5700
5	Portland Bill	1016.8	-4	NE	3	c	44	75	7	2	-	-	7.8	7.8	2500
	Plymouth	1017.7	0	E	3	b	43	55	8	1	-	-	Tr.	Tr.	2500
	Falmouth	1017.7	+2	NE'E	3	bc	43	75	6	5	-	-	4.6	4.6	4000
	Scilly (St. Mary's)	1017.9	0	NE	4	b	45	65	6	1	-	-	0	0	-
	Guernsey	1016.2	0	NE	5	c	43	65	8	8	-	-	9	9	2500
6	Pembroke	1019.4	-4	E	1	b	45	85	5	5	-	-	1	1	1500
7	Holyhead	1019.2	-2	-	0	bc	44	75	6	4	-	-	4.6	4.6	4000
	Chester (Sealand)	1019.5	-4	NW'N	2	c	41	65	6	5	-	-	9+	9+	4000
8	L'pool (Bidston)	1018.9	0	NNW	2	c	41	65	6	5	7	-	4.6	9	4000
9	Harrogate	1018.4	0	N'W	1	c	41	85	7	5	-	-	10	10	4000
10	Spurn Head	1016.6	+2	NNE	3	c	43	75	7	5	7	9	2.3	9	4000
	Catterick	1017.5	-10	NE	2	bc	46	55	7	8	3	-	4.6	4.6	4000
	Tynemouth	1017.4	-6	N	2	bc	47	75	8	3	-	-	4.6	4.6	1500
11	Inchkeith	1017.4	-8	WSW	2	bc	44	65	6	8	-	-	4.6	4.6	1500
12	Leuchars	1016.6	-14	SSW	3	c	46	55	7	7	-	8	9	9+	4000
	Renfrew	1017.7	-20	WSW	1	c	47	65	6	2	-	-	7.8	7.8	4000
	Eskdalemuir	1017.9	-14	SW'S	3	c	43	45	8	5	-	-	9+	9+	4000
13A	Tiree	1015.5	-22	SW'S	5	c	46	75	9	5	1	-	4.6	10	2500
13B	Stornoway	1010.7	-26	SW	5	c	45	95	8	9	7	-	7.8	10	2500
15	Dalwhinnie	1016.5	-8	SW	3	c	42	55	8	4	2	-	4.6	9	2500
	Aberdeen	1015.4	-16	SW'S	2	c	47	45	7	7	7	-	2.3	9	4000
	Wick	1013.5	-16	SW	4	c	44	65	8	8	1	-	4.6	10	2500
16	Lerwick	1011.0	-20	SW	2	c	44	75	8	5	2	-	4.6	7.8	1500
17	Blacksod Point	1018.8	-4	SSW	2	bc	49	85	9	8	-	-	4.6	4.6	800
18	Malin Head	1016.8	-16	SW	3	c b	48	75	8	8	9	-	1	7.8	4000
	Aldergrove	1019.1	-12	SSW	3	bc	46	65	8	7	-	6	2.3	4.6	4000
	Donaghadee	1018.7	-8	SSW	1	bc	50	65	8	7	-	-	2.3	2.3	2500
19	Birr Castle	1019.5	-6	N	2	bc	48	65	8	1	-	9	2.3	2.3	2500
20	Valentia Obsy.	1020.9	-6	N	3	bc	48	55	9	1	-	1	2.3	2.3	4000
	Roches Point	1019.8	0	NE	3	bc	46	65	8	5	-	-	4.6	4.6	2500

OBSERVATIONS at 18h. G.M.T. 4th March

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0-12 (18)	Weather. (19)	°F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High (25)	Amount. Low 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
1	London (Kew)	1016.4	+2	NNE	4	c	41	55	5	5	-	-	10	10	1500	0	*
	Croydon	1015.9	+2	NNE	3	c	41	65	4	5	-	-	10	10	2500	0	*
	S. Farnborough	1016.2	-2	N	1	c	40	65	7	5	-	-	10	10	4000	1	*
	Winchester	1016.3	-2	N	1	c	39	75	7	5	-	-	10	10	4000	0	*
	Boscombe Down	1017.4	-2	NE	2	c	39	65	6	5	-	-	9+	9+	4000	0	*
	Calshot, S'thmtn	1015.8	-2	N'E	2	c	41	65	6	5	-	-	10	10	4000	0	0
	Dungeness	*	*	N'E	3	c	*	*	7	5	2	*	7.8	10	1500	*	0
	Lympne	1015.7	+2	NNE	3	c	37	75	6	5	2	-	7.8	10	4000	0	*
2	Shoeburyness	1015.7	0	N'W	1	c	38	75	6	5	2	-	7.8	10	4000	0	*
	Felixstowe	1015.6	0	N'E	1	c	39	75	6	5	-	-	10	10	4000	0	1
	Gorleston	1015.5	0	NNE	4	c	40	75	6	5	-	-	10	10	2500	0	2
	Cranwell	1016.9	-6	-	0	c pr	39	85	6	5	7	-	7.8	9+	4000	0	*
3	Birmingham	1017.3	-2	NNW	3	c	39	75	5	5	-	-	9+	9+	2500	0	*
	Upper Heyford	1017.1	+4	N	2	c	39	75	6	5	-	-	10	10	2500	0	*
	Leafield	1017.7	0	N'E	2	c	37	75	5	5	-	-	10	10	2500	0	*
4	Ross-on-Wye	1017.3	-4	NE'E	2	c	40	65	5	5	-	-	10	10	2500	0	*
5	Portland Bill	1016.3	-2	NE'N	3	c	42	65	7	4	2	-	7.8	10	2500	0	2
	Plymouth	1016.9	+4	-	0	b	42	75	6	-	-	-	0	0	-	0	1
	Falmouth	1016.7	-2	-	0	bc	41	85	7	5	-	-	2.3	2.3	4000	0	1
	Scilly (St. Mary's)	1017.2	-2	NE'N	4	b	42	75	6	-	-	-	0	0	-	0	2
	Guernsey	1015.8	0	ENE	5	c	42	75	6	8	-	-	9	9	2500	0	4
6	Pembroke	1018.1	-8	N	1	bc	39	95	6	5	-	-	2.3	2.3	2500	0	1
7	Holyhead	1017.7	-6	-	0	c	42	65	6	4	-	6	2.3	7.8	4000	0	0
	Chester (Sealand)	1018.0	-4	NW'N	2	c	39	75	7	5	3	4	7.8	9	4000	0	*
8	L'pool (Bidston)	1017.5	-6	WNW	3	bc	39	85	7	5	7	6	2.3	4.6	4000	0	*
9	Harrogate	1016.5	-6	N'W	1	c	40	75	5	5	-	-	10	10	4000	0	*
10	Spurn Head	1016.4	-2	NE	1	bc	39	85	7	4	4	1	2.3	4.6	2500	0	1
	Catterick	1016.0	-8	-	0	c	42	75	7	5	-	-	9	9	4000	0	*
	Tynemouth	1015.5	-12	SW	1	bc	41	85	4	5	-	-	4.6	4.6	800	0	2
11	Inchkeith	1014.4	-12	SW	3	c	43	75	7	5	7	6	4.6	9+	2500	0	2
12	Leuchars	1013.8	-10	W	3	c	43	65	6	4	1	3	2.3	9+	4000	0	*
	Renfrew	1014.4	-20	SW	4	c	43	75	6	5	1	-	9	10	4000	0	*
	Eskdalemuir	1015.3	-10	WSW	4	c	40	55	8	5	-	-	9	9	2500	0	*
13A	Tiree	1011.5	-22	SW'S	5	ir	45	85	6	6	2	-	7.8	9+	1500	0/1	3
13B	Stornoway	1005.9	-24	SW	5	ir	45	95	7	9	2	-	7.8	10	1500	1	4
15	Dalwhinnie	1017.0	-24	SW	4	c	39	85	7	9	2	-	4.6	10	1500	0	*
	Aberdeen	1011.4	-24	SW	2	c	43	75	6	-	2	-	0	10	-	0	1
	Wick	1008.0	-36	SW	5	c	43	85	8	5	2	-	7.8	10	2500	0	3
16	Lerwick	1006.1	-24	SSW	3	c	44	75	7	5	-	-	9+	9+	1500	0	*
17	Blacksod Point	1016.7	-12	WSW	5	pr	46	95	8	6	-	-	10	10	800	1	2
18	Malin Head	1013.9	-18	SW'W	3	c	46	85	8	6	-	-	9+	9+	4000	0	1
	Aldergrove	1016.0	-14	SSW	3	ir	44	75	8	5	-	-	9+	9+	4000	1	*
	Donaghadee	1016.4	-10	W	1	bc	44	75	7	5	2	-	2.3	4.6	2500	0	0
19	Birr Castle	1017.9	-12	SW	1	c	46	65	8	5	-	-	9+	9+	2500	0	*
20	Valentia Obsy.	1015.6	-6	NW'W	3	c	46	65	9	5	-	2	4.6	7.8	4000	0	1
	Roches Point	1018.6	-4	SE	2	c	45	75	8	5	-	1	4.6	7.8	2500	0	2

PAST 24 HOURS.

District	Stations	Weather 7h.–13h. 4th (37)	Weather 13h.–18h. 4th (38)	Weather 18h. 4th to 1h. 5th (39)	Weather 1h.–7h. 5th (40)
1	London (Kew)	c3.	c3.y	c3.	c3.cm.x
	Croydon	cm3.	c3.y3	cm.	c3.m.
	S. Farnborough	c3.	c3.	c3.bcx	bm.xc
	Winchester	cm.c	c	cm.	om.
	Boscombe Down	c	c3.y	c3.cm.	bm.om
	Calshot, S'thmtn	cm.	cm.	cm.c	ccm.
	Dungeness	o	o	*	c
	Lympne	cm.	cid.c	cm.	cm.c
2	Shoeburyness	c	c	cm.	c
	Felixstowe	cpr.c3.	cpr.c3.	c3.cpr.c	c
	Gorleston	cq	cpr.rc	c	c
	Cranwell	cm.	cpr	cbcm.	cbcm.
3	Birmingham	cf	cf3	c	cbcc
	Upper Heyford	cm.	3.cm.	cm.	cm.
	Leafield	cy	cy3.	c3.	c
4	Ross-on-Wye	cfmb3.	c	cm.	cbm.c
5	Portland Bill	bc.c	c	c o3.	o.om.
	Plymouth	by	by3.	b3.	b3.m.c
	Falmouth	bc3.	bv3.	bc	bcc3.
	Scilly (St. Mary's)	bcb	b	bbc	bcc
	Guernsey	bcc	cbcc	cbbc	co
6	Pembroke	b3	b3.bc	bm.bcc	c.cpr
7	Holyhead	bf.bbc3.	bc3.	c3.	cm.pr.
	Chester (Sealand)	xFc fm	c3.	cbm.x	bbc
8	L'pool (Bidston)	bmcmc	cbc	bcbb	bbcc
9	Harrogate	c	c	cb	bbccx
10	Spurn Head	bc	cbc	bc	bcoc3
	Catterick	cbcy	bcay	cbc	bcc
	Tynemouth	cbc	bcm	bcm	bcc
11	Inchkeith	m.m.bc	bcm.	c	cir.
12	Leuchars	cxbycy	bcycm.	cm.	cm.cd.
	Renfrew	bffxc	c	cc.cm.	cm.rc.
	Eskdalemuir	cxbccy	cy	cybcc	c
13A	Tiree	bcir.	cir	ciRbc	bcir
13B	Stornoway	cp.rq	cir	cirq	cirq
15	Dalwhinnie	c	c	*	rc
	Aberdeen	bbccy	cyc3.	cbc3.	cbc
	Wick	bcc	c	cbc	bcpr.
16	Lerwick	bcc	c	cpr	cpr
17	Blacksod Point	brc	prcq	prcq	prqc
18	Malin Head	bjbc	c	c	circ
	Aldergrove	bc	bcir.	c	cd.
	Donaghadee	b	bbc	c	c
19	Birr Castle	bcc	bcc	coir	oircx
20	Valentia Obsy.	bbcry	bcryc	cvid.bc	cp.c
	Roches Point	cbc	bcc	c	c

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
p, thick fog, „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.

h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight: repetition of letters indicates continuity: thus, R, heavy rain. r_o, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ☾ lunar halo. ⚡ gale.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +, has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.

Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.
"tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky.
"9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

0 No medium clouds.
1 Typical A-St (thin).
2 Typical A-St (thick). (Sun or moon invisible).
3 Single layer of A-Cu or high St-Cu.
4 A-Cu in isolated bands. Individually decreasing (often lenticular).
5 A-Cu in bands (increasing).
6 A-Cu formed from the spreading out of Cu.
7 A-Cu associated with A-St or A-St with parts resembling A-Cu.
8 A-Cu Castellatus (or A-Cu in ragged fragments).
9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.

(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

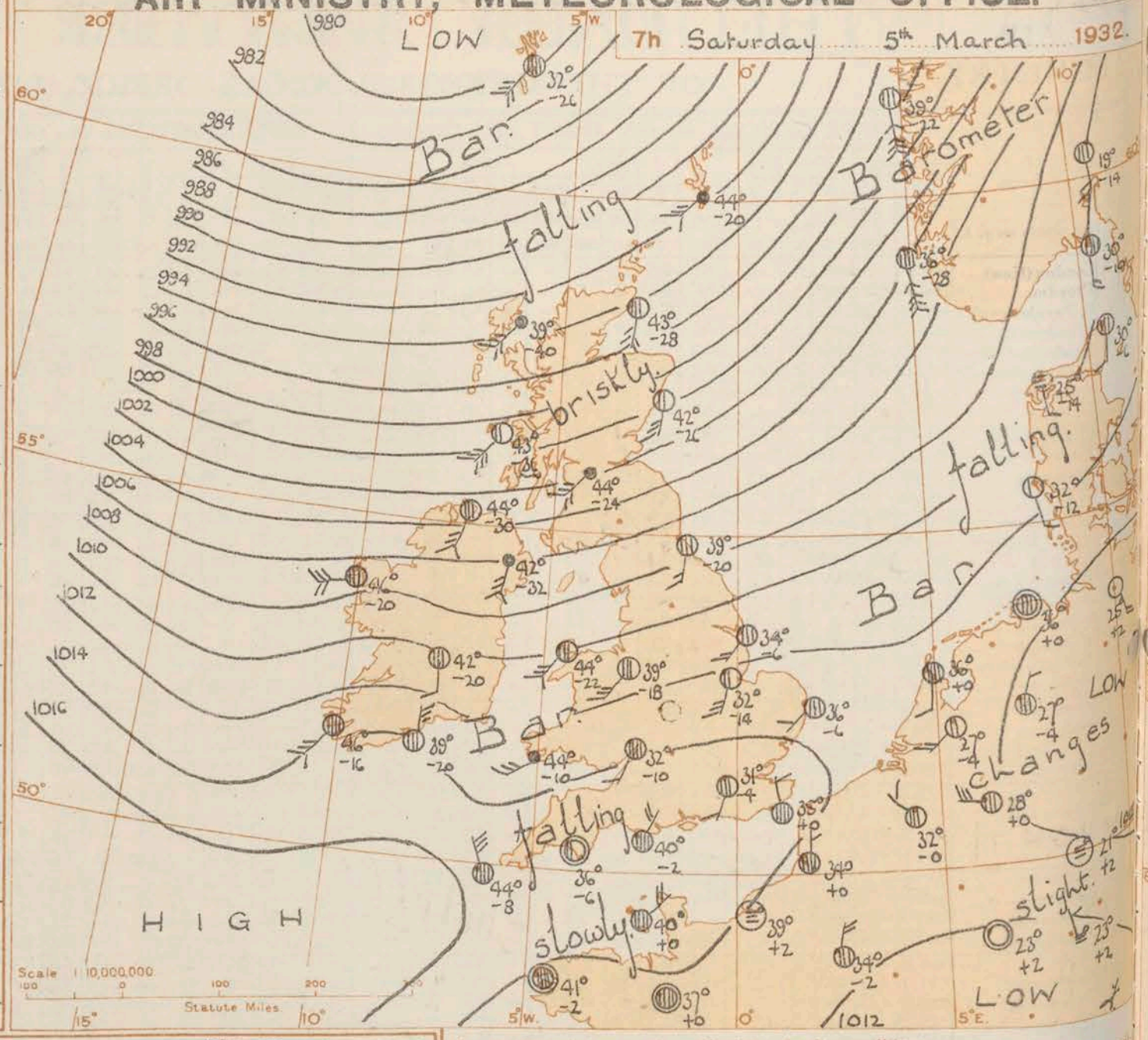
0 Dry.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
5 Covered with ice or glazed frost.
6 Partly covered by snow or hail.
7 Covered with snow, less than 6 ins., but ground not frozen.
8 Covered with snow, less than 6 ins., and ground frozen.
9 Covered with snow greater than 6 ins. deep.

REPORTS from HEALTH RESORTS for 4th March 1932.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 3rd to 9h. 4th	Temperature. Max. 9h.—17h. 4th	Rainfall. Night. 17h. 3rd to 9h. 4th	Rainfall. Day. 9h.—17h. 4th	Sunshine. Sunrise to 17h. 4th	Sunshine. Sunrise to Sunset. 3rd
1	Tunbridge W.	ocO	O	28	41	–	–	0.1	0.2
	Bournemouth	cO	bcO	27	45	–	–	1.9	1.7
	Ventnor ...	xoz	oz	31	43	–	–	0.0	0.0
	Southsea ...	o	o	30	43	–	–	0.0	0.0
	Bognor Regis	o	o	32	42	–	–	0.0	0.9
	Littlehampton	c	c	30	43	–	–	0.0	0.8
	Worthing ...	cO	cO	31	43	–	–	0.0	1.4
	Brighton ...	oc	c	32	43	–	–	0.0	2.1
	Eastbourne†	o	o	32	43	–	–	0.0	1.7
	Hastings† ...	oco	oco	31	42	–	–	0.0	1.0
	Folkestone ...	xodo	o	33	41	–	Tr	0.0	0.0
	Dover... ...	odo	oido	33	41	–	Tr	0.0	0.5
	Deal	o	o	30	43	–	–	0.0	1.0
	Ramsgate ...	c	c	35	41	–	–	0.0	0.9
	Margate ...	cdo	c	37	40	–	Tr	0.0	0.6
2	Southend ...	om	om	32	46	–	–	0.0	7.4
	Maldon ...	oc	cO	32	42	–	–	0.0	7.9
	Clacton-on-Sea	c	c	31	42	–	–	0.4	7.9
	Dovercourt ..	xoc	oc	33	41	–	–	0.0	8.4
	Lowestoft ...	c	c	30	43	–	–	0.0	6.9
	Skegness ...	omo	ombc	34	42	–	–	1.7	7.8
	Mablethorpe	oc	cbcc	36	43	–	–	1.6	8.0
	Cleethorpes...	oro	oc	34	42	Tr	–	2.1	6.7
3	Leamington S.	mo	om	26	44	–	–	0.0	6.6
4	Cheltenham†	ofxc	cof	26	42	–	–	0.3	1.9
5	Bath	cbc	bcc	22	43	–	–	1.5	3.3
	Weymouth ...	cbc	b	30	46	–	–	5.5	6.2
	Jersey ...	bc	bcc	39	47	–	–	8.0	0.7
	Torquay ...	bz	bzy	33	45	–	–	9.0	0.1
	Penzance ...	b	b	36	48	–	–	8.5	1.4
	St. Ives ...	b	b	37	44	–	–	8.7	1.0
	Bude	xbmo	bmo	31	45	–	–	8.4	0.0
	Ilfracombe ...	b	b	33	42	–	–	6.8	0.0
6	Aberystwyth	bcbx	bbcc	27	46	–	–	6.3	6.5
7	Llandudno ...	c	cbc	26	46	–	–	2.0	7.7
	Colwyn Bay...	xmbc	obc	27	44	–	–	2.6	8.0
	Rhyl	xmoc	cbc	24	45	–	–	0.5	5.5
8	Wallasey ...	c	bcb	25	45	–	–	2.7	5.8
	Southport‖ ...	oco	cbcb	26	45	–	–	1.3	7.7
	Blackpool ...	c	c	25	44	–	–	0.1	8.3
	Morecambe ...	c	cbbc	21	42	–	–	0.1	8.3
9	Ilkley... ...	c	c	23	44	–	–	0.0	7.2
10	Berwick-on-T.	cbc	bc	31	49	–	–	7.4	2.1
11	Dunbar ...	bcmx	bcmo	33	49	–	–	5.8	5.7
12	Troon... ...	xbc	bcc	30	46	–	–	4.3	8.6
	Douglas ..	xcbc	cb	30	49	–	–	3.0	5.5

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 6/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 5th March, 1932.

Districts.	Forecasts
1. S.E. England 2. E. England .. 3. E. Midlands 4. W. Midlands 5. S.W. England	Light or moderate westerly wind; cloudy, probably showers tomorrow; moderate temperature.
6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Moderate to fresh southwesterly to westerly wind; cloudy, occasional slight rain locally; showers later; moderate temperature.
11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13. A. W. Scotland B. N.W. Scotland. 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands.	Fresh or strong westerly wind; cloudy, or variable sky; occasional rain or showers, perhaps sleet later; becoming colder.
17. N.W. Ireland 18. N.E. Ireland	Moderate or fresh westerly wind; cloudy or variable cloud, occasional rain or showers; moderate or rather low temperature.
19. S.E. Ireland 20. S.W. Ireland	Moderate or fresh westerly wind; occasional rain or showers; moderate temperature.

GENERAL INFERENCE.

A deep depression centred north of the Faeroes is moving slowly east or east-south-east while a belt of high pressure over Southern England is retreating southwards. Occasional rain or showers will occur in the North probably extending later to the South.

FURTHER OUTLOOK.

Rather unsettled.

Time of issue of Gale Warnings.

South Cone hoisted at 1120 G.M.T. on 4/3/32 in districts 13A, 13B, 15 and 16.

Forecasts issued at 1030 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.

⊘ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 5th March 1932.

No. 25.671

OBSERVATIONS at 1 hr. G.M.T. 5th March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1016.2	-2	N'E	2	c	38	65	6	5	-	-	10	10	2500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	1015.8	-4	NW'N	2	c	37	85	7	5	-	-	10	10	4000
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1015.5	-2	N	3	c	36	75	6	5	-	-	10	10	2500
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	14	1015.3	-4	NNW	2	c	39	75	7	5	-	-	10	10	2500
	Cranwell	240	1015.3	-8	SW	1	c	33	95	6	5	-	-	9+	9+	4000
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1016.0	-6	NE	4	0	40	75	6	5	-	-	10	10	1500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Falmouth	200	1017.5	-2	N	2	c	36	65	7	5	-	-	7-8	7-8	4000
	Scilly (St. Mary's)	163	1017.5	-6	N'E	3	bc	41	65	6	4	-	-	2-3	2-3	4000
	Guernsey	175	1016.4	-4	NE	2	c	41	65	8	8	-	-	7-8	7-8	2500
6	Pembroke	142	1016.4	-6	-	0	c	38	95	7	5	-	-	10	10	4000
7	Holyhead	26	1014.9	-20	SW'N	3	c	43	75	6	5	-	-	10	10	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1014.4	-6	WSW	2	bc	37	85	7	5	3	-	2-3	4-6	2500
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	67	1012.6	-20	WSW	2	bc	37	75	6	5	-	-	4-6	4-6	800
11	Inchkeith	190	1009.0	-20	SW	4	c	42	95	8	5	2	-	4-6	10	2500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	9986	-30	SW	7	ir	43	95	7	9	7	-	4-6	7-8	1500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1000.2	-36	SSW	5	bc	43	85	8	5	-	8	2-3	4-6	2500
16	Lerwick	54	997.0	-36	S	6	pr	45	85	7	5	-	-	9+	9+	1500
17	Blacksod Point	18	1011.6	-18	SW	5	PR	[illegible]	85	7	9	-	-	9	9	<150
18	Malin Head	52	1008.0	-24	SSW	4	c	46	95	8	5	-	-	7-8	7-8	1500
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1017.6	-14	-	0	b	44	95	9	-	-	-	0	0	-
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 5th March

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
1	London (Kew)	1014.6	-4	SW	1	c	33	85	5	5	-	-	9+	9+	4000	0	*
	Croydon	1014.7	-4	SW	1	c	31	85	6	5	3	-	7-8	9+	4000	0	*
	S. Farnborough	1014.5	-8	-	0	c	31	95	5	5	-	-	10	10	4000	4	*
	Winchester	1014.8	-4	WSW	1	o	33	95	6	5	-	-	10	10	1500	0	*
	Boscombe Down	1015.8	-6	WSW	1	c	34	95	4	5	-	-	10	10	220	0	*
	Calshot, (S'thmtn)	1014.5	-6	-	0	c	36	85	6	5	-	-	10	10	2500	0	0
	Dungeness	*	*	NNW	2	c	*	*	7	5	2	*	7-8	10	2500	*	0
	Lympne	1014.6	0	NNW	1	c	35	75	7	5	-	-	10	10	4000	0	*
2	Shoeburyness	1014.2	-10	NW'N	1	c	35	75	7	5	-	-	9+	9+	2500	0	*
	Felixstowe	1014.1	-2	NW	1	c	37	75	7	5	-	-	9+	9+	5700	0	1
	Gorleston	1013.2	-6	SW'N	1	c	36	75	6	5	-	-	9	9	2500	0	1
	Cranwell	1012.5	-14	SSW	3	bc	32	95	5	-	-	1	0	2-3	-	0	*
3	Birmingham	1013.0	-14	SW	2	c	34	65	7	5	3	1	2-3	9	2500	0	*
	Upper Heyford	1014.4	-6	S	1	c	33	95	5	5	-	-	9+	9+	4000	0	*
	Leafield	1013.8	-8	W'S	2	c	34	75	7	5	-	-	9	9	4000	0	*
4	Ross-on-Wye	1013.7	-10	SSW	1	c	32	75	7	5	-	-	9	9	4000	0	*
5	Portland Bill	1014.6	-2	NE	2	o	40	75	5	5	-	-	10	10	1500	0	2
	Plymouth	1015.6	-6	-	0	c	36	85	6	5	3	-	7-8	7-8	1500	0	0
	Falmouth	1015.4	-2	-	0	c	36	85	6	5	-	-	10	10	4000	0	0
	Scilly (St. Mary's)	1015.6	-8	NW'N	3	c	44	65	7	5	-	-	10	10	4000	0	2
	Guernsey	1015.3	0	ENE	2	o	40	65	7	5	-	-	10	10	2500	0	2
6	Pembroke	1013.1	-10	WSW	3	pr	44	95	8	3	6	-	4-6	7-8	2500	0	2
7	Holyhead	1010.6	-22	SW'N	4	c	44	85	8	4	-	8	9+	9+	2500	0	1
	Chester (Sealand)	1011.0	-18	SW	3	c	39	75	7	5	7	2	2-3	7-8	5700	0	*
8	L'pool (Bidston)	1010.2	-14	WSW	4	c	39	75	7	5	-	9	7-8	7-8	4000	0	*
9	Harrogate	1010.3	-14	S	1	c	34	85	5	6	-	-	9+	9+	2500	0	*
10	Spurn Head	1010.9	-6	SW	2	c	34	95	5	5	1	9	4-6	9+	800	0	1
	Catterick	1009.1	-22	SSE	4	c	36	95	7	5	-	-	10	10	1500	0	*
	Tynemouth	1007.0	-20	SSW	2	c	39	85	7	5	-	-	7-8	7-8	1500	0	1
11	Inchkeith	1002.7	-40	SSW	4	c	44	75	8	5	7	-	4-6	9+	2500	0	3
	Leuchars	1001.6	-30	SW	5	id.	43	85	7	6	1	-	9+	10	1500	0	*
12	Renfrew	1002.6	-24	WSW	5	ir.	44	85	6	6	-	-	10	10	1500	1	*
	Eskdalemuir	1005.2	-24	SSW	5	c	40	85	6	5	-	-	10	10	1500	1	*
13A	Tiree	998.9	-36	SW'N	6	bc/r	43	85	6	6	7	-	1	4-6	1500	1	4
13B	Stornoway	993.2	-40	WSW	5	ir	39	95	7	6	2	-	7-8	10	1500	1	3
15	Dalwhinnie		-26	SSW	4	c	38	75	8	4	2	-	4-6	7-8	2500	1	*
	Aberdeen	998.9	-26	SSW	3	bc	42	85	7	5	5	5	2-3	4-6	2500	0	1
	Wick	994.6	-28	SSW	5	c	43	75	8	9	1	-	4-6	7-8	1500	0	3
16	Lerwick	990.9	-20	WSW	4	pr	44	75	7	5	7	-	4-6	9+	1500	1	*
17	Blacksod Point	1007.6	-20	W	5	c	46	85	8	8	-	-	7-8	7-8	<150	1	3
18	Malin Head	1002.4	-30	SW	4	c	44	85	7	5	-	-	7-8	7-8	2500	0	3
	Aldergrove	1006.2	-32	S'W	4	id.	42	85	7	6	2	-	9	10	800	1	*
	Donaghadee	1006.3	-20	W	2	c	42	95	7	5	-	-	7-8	7-8	1500	0	1
19	Birr Castle	1009.0	-20	S	1	c	42	95	7	5	-	-	10	10	1500	1	*
20	Valentia Obsy.†	1013.6	-16	SW'N	4	c	46	85	8	5	-	-	10	10	1500	0	2
	Roches Point	1014.0	-20	N	3	c	39	85	8	5	-	-	7-8	7-8	2500	0	3

PAST 24 HOURS.

District	Stations	Temperature Max. Day 7h-18h °F. (31)	Temperature Min. Night 18h-7h °F. (32)	Temperature Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 4th Hrs. (36)
1	London (Kew)	43	31	16	-	-	0.0
	Croydon	41	31	26	-	-	0.0
	S. Farnborough	42	28	18	-	-	0.0
	Winchester	43	33	31	-	-	0.0
	Boscombe Down	42	33	31	-	-	*
	Calshot, (S'thmtn)	43	35	32	-	-	0.1
	Dungeness	41	37	*	-	-	*
	Lympne	39	34	32	Tr	-	0.0
2	Shoeburyness	42	34	31	-	-	0.0
	Felixstowe	42	35	33	Tr	Tr	0.0
	Gorleston	43	36	34	Tr	-	0.0
	Cranwell	43	29	21	Tr	-	0.0
3	Birmingham	41	33	25	-	-	0.6
	Upper Heyford	41	33	31	-	-	*
	Leafield	41	33	28	-	-	0.1
4	Ross-on-Wye	42	29	19	-	-	0.9
5	Portland Bill	45	38	*	-	-	*
	Plymouth	48	35	26	-	-	8.8
	Falmouth	43	34	*	-	-	8.8
	Scilly (St. Mary's)	46	40	*	-	-	9.0
	Guernsey	44	40	35	-	-	5.5
6	Pembroke	46	35	*	-	Tr	8.9
7	Holyhead	47	38	26	-	0.1	7.3
	Chester (Sealand)	43	27	20	-	-	0.2
8	L'pool (Bidston)	43	36	33	-	-	1.6
9	Harrogate	43	32	27	-	-	0.0
10	Spurn Head	44	33	*	-	-	1.9
	Catterick	49	32	26	-	-	*
	Tynemouth	47	37	30	-	-	*
11	Inchkeith	45	41	38	-	Tr	5.5
	Leuchars	50	40	36	-	Tr	6.0
12	Renfrew	49	42	38	-	1	3.8
	Eskdalemuir	45	35	28	-	-	1.9
13A	Tiree	47	42	40	1	2	2.9
13B	Stornoway	47	37	*	0.3	3	0.0
15	Dalwhinnie	43	37	33	-	3	2.0
	Aberdeen	48	40	35	-	-	1.9
	Wick	44	39	*	-	Tr	*
16	Lerwick	45	36	*	-	1	2.0
17	Blacksod Point	49	44	*	0.3	2	*
18	Malin Head	48	43	*	-	1	3.9
	Aldergrove	48	39	35	Tr	Tr	4.4
	Donaghadee	51	40	*	-	-	*
19	Birr Castle	49	37	27	-	0.1	4.4
20	Valentia Obsy.†	49	41	36	-	0.1	9.0
	Roches Point	48	38	*	-	-	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except Greenwich rainfall, 9h—18h.

	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon (24 hrs. ended 9h.)	Weather Night (24 hrs. ended 9h.)	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
KEW	18	c3.	c3.y	c3.cm.x	43	31	16	-	-	0.0	*	*	3
CROYDON	217	cm3.	c3.y3	c3.m.	41	31	26	-	-	0.0	*	*	4
GREENWICH (Royal Observatory)	149	cm.	cym.	cbxcm	42	29	16	-	Tr	0.0	57	62	4
CITY (Bunhill Row)	—	*	*	*	*	*	*	*	*	0.0	*	*	*
WESTMINSTER (St. James' Park)	27	*	*	*	43	31	23	-		0.0	54	74	*
‡REGENTS PK. (Botanic Gardens)	168	*	*	*	42	29	25	-		0.0	62	70	*
CAMDEN SQUARE	110	c	c	*	42	30	22	-	-	*	*	77	*
KENSINGTON	80	co	co	*	42	31	20	-	-	0.0	At 18h. 71	81	*
HAMPSTEAD OBSERVATORY	450	o	o	om	40	28	17	-	Tr	0.0	*	73	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 5th

SOUTH KENSINGTON. Max.	Time.	Min.	Time.
1.3	9h 4th	NIL	0-5h 5th

KEW OBSERVATORY. Max.	Time.	Min.	Time.
0.4	20h 4th	0.1	1h 5th

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 4th March Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	7h. G.M.T. 5th March Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day. mm.	Rainfall Night. mm.
PARIS	1012.9	N	3	c	39	1013.3	N	2	c	34	46	28	-	-
BRUSSELS	1012.4	N	3	o	37	1012.8	WNW	1	c	32	43	28	-	-
BERLIN	1012.4	S	3	b	30	1012.1	SE'E	2	b	25	39	21	-	-
ZÜRICH	1009.6	NE	1	c	43	1010.0	SSE	1	c	30	50	30	-	-
ROME							E	3	o			46		-

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13–18	9	47–54
1	1–3	5	19–24	10	55–63
2	4–7	6	25–31	11	64–75
3	8–12	7	32–38	12	75
		8	39–46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

	Objects not visible at
0 Dense fog	55 yards.
1 Thick fog	220 "
2 Fog	550 "
3 Moderate fog	1,100 "
4 Mist or haze	1¼ miles.
5 Poor visibility	2½ "
6 Moderate "	6½ "
7 Good "	12½ "
8 Very good "	31 "
9 Excellent "	beyond 31m.

COLUMN 30.—Code for State of Sea.

0 Calm.	5 Very rough.
1 Smooth.	6 High.
2 Slight.	7 Very high.
3 Moderate.	8 Precipitous.
4 Rough.	9 Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

†Hr. observations are from Valentia W/T station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 6th March 1932.

No. 25.672

OBSERVATIONS at 13h. G.M.T. 5th March

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0-12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)	1011·6	-26	WSW	3	c	44	55	5	5	-	-	9	9	4000
	Croydon	1011·7	-26	SSW	3	bc	44	55	6	-	3	1	0	2·3	-
	S. Farnborough	1011·6	-22	SW'S	2	c	45	55	6	5	-	-	9	9	4000
	Winchester	1011·6	-22	W	3	c	45	55	6	5	-	-	9+	9+	4000
	Boscombe Down	1013·2	-18	W'S	4	c	44	55	6	5	-	-	10	10	5700
	Calshot, S'thmtn	1012·5	-14	SSW	3	bc	44	75	5	5	-	-	2·3	2·3	4000
	Dungeness	*	*	W	2	c	*	*	7	4	2	*	4·6	7·8	2500
	Lympne	1012·7	-14	SW	2	c	41	45	8	4	-	1	9+	9+	4000
2	Shoeburyness	1012·0	-16	SW	3	c	42	55	6	9	-	-	7·8	7·8	5700
	Felixstowe	1011·4	-22	SSW	4	bc	42	55	8	-	3	8	0	4·6	-
	Gorleston	1010·2	-20	S'W	3	c	47	65	7	-	4	-	0	7·8	-
	Cranwell	1008·0	-28	SW'S	4	c	45	65	6	-	-	9	0	7·8	-
3	Birmingham	1009·3	-20	SW	4	bc	44	65	7	6	4	2	2·3	4·6	1500
	Upper Heyford	1011·0	-18	SW	4	c	43	55	6	5	-	-	10	10	2500
	Leafield	1010·7	-20	SW	4	c	42	55	7	5	-	-	9+	9+	4000
4	Ross-on-Wye	1010·4	-20	WSW	3	c	43	75	7	5	7	-	9	9+	4000
5	Portland Bill	1012·4	-18	SW	3	c	44	55	6	5	4	-	7·8	9+	1500
	Plymouth	1014·0	-10	W	4	c	43	65	6	5	-	-	10	10	4000
	Falmouth	1013·1	-12	SW	4	c	45	75	7	5	-	-	9	9	4000
	Scilly (St. Mary's)	1014·3	-16	W	4	c	50	65	8	8	-	-	7·8	7·8	4000
	Guernsey	1014·7	-4	W	1	c	43	65	7	8	-	-	10	10	2500
6	Pembroke	1009·5	-18	WSW	3	bc	47	95	8	2	4	-	2·3	4·6	1500
7	Holyhead	1007·0	-20	SW	4	c	47	75	8	5	-	3	9	9+	4000
	Chester (Sealand)	1006·4	-32	SW	4	c	53	55	8	7	-	1	7·8	7·8	4000
8	L'pool (Bidston)	1005·2	-30	W'S	5	cjp	48	65	8	5	1	-	7·8	10	1500
9	Harrogate	1004·0	-34	SW	4	ir	45	75	5	6	-	-	9+	9+	2500
10	Spurn Head	1006·2	-14	SW'W	5	c	45	75	6	5	7	-	4·6	9	1500
	Catterick	1003·1	-32	SW	3	ir.	43	85	6	6	-	-	9+	9+	1500
	Tynemouth	1001·0	-26	WSW	3	ir.	45	85	7	6	-	-	9	9	1500
11	Inchkeith	995·7	-40	SW	7	pr.	45	85	8	7	8	6	4·6	7·8	1500
	Leuchars	996·0	-22	WSW	4	pr.	43	75	8	8	-	1	9+	9+	1500
12	Renfrew	997·6	-32	WSW	5	ir.	38	95	7	9	-	-	9+	9+	1500
	Eskdalemuir	998·0	-30	SW'W	6	cq	43	75	8	9	-	-	9+	9+	1500
13A	Tiree	994·5	-16	WSW	6	c/r	41	65	7	6	1	-	4·6	10	1500
13B	Stornoway	987·3	-28	WSW	5	pshr	42	85	7	9	7	-	4·6	7·8	1500
15	Dalwhinnie	992·9	-20	SW	2	cs	35	85	8	4	4	-	4·6	10	800
	Aberdeen	992·5	-32	SSW	4	cjp	49	55	8	8	4	-	7·8	7·8	2500
	Wick	989·0	-20	SW	5	prs	42	65	8	9	8	1	4·6	7·8	1500
16	Lerwick	986·0	-28	WSW	4	prs	37	95	7	5	2	-	4·6	10	1500
17	Blacksod Point	1003·8	-22	WSW	6	cq	48	75	7	9	-	-	9	9	1150
18	Malin Head	997·9	-16	W	7	phr	41	95	6	9	-	-	9+	9+	1500
	Aldergrove	1001·0	-26	SW'S	5	c/pr	43	85	7	8	-	-	9	9	1500
	Donaghadee	1000·8	-24	WSW	4	cq	49	95	7	8	3	-	4·6	9	2500
19	Birr Castle	1006·2	-20	W	3	c/pr.	46	75	8	8	-	-	7·8	7·8	2500
20	Valentia Obsy.	1010·6	-20	W'S	4	c	48	65	8	5	-	-	7·8	7·8	2500
	Roches Point	1011·1	-20	NW	4	c	48	85	8	3	-	-	7·8	7·8	1500

OBSERVATIONS at 18h. G.M.T. 5th March

District	Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0-12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High (25)	Amount. Low 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)	1008·1	-12	WSW	2	c	44	55	5	5	-	-	9	9	4000	0	*
	Croydon	1008·5	-14	SSW	3	c	42	65	5	5	-	-	9+	9+	5700	0	*
	S. Farnborough	1008·4	-14	SW'W	3	c	42	65	6	5	-	8	7·8	9	5700	1	*
	Winchester	1008·8	-16	SW	3	c	43	65	6	5	-	-	9+	9+	4000	0	*
	Boscombe Down	1009·9	-14	SW	4	c	42	65	7	5	3	-	9	9+	4000	0	*
	Calshot, S'thmtn	1009·4	-14	SW	4	c	42	75	6	5	-	-	10	10	4000	0	1
	Dungeness	*	*	SW	3	c	*	*	7	4	1	*	7·8	9	4000	*	1
	Lympne	1010·5	-8	SW	3	c	36	75	7	4	-	1	9+	9+	5700	0	*
2	Shoeburyness	1008·4	-12	SSW	4	c	41	65	6	5	-	-	7·8	7·8	5700	0	*
	Felixstowe	1007·9	-14	SW'S	4	c	41	75	6	5	-	-	9+	9+	5700	0	2
	Gorleston	1006·9	-12	SW'S	4	c	40	65	6	4	7	-	7·8	10	2500	0	2
	Cranwell	1004·0	-22	SW'S	4	c	44	75	6	5	-	-	10	10	2500	0	*
3	Birmingham	1005·1	-22	SW	4	pr.	42	75	8	5	-	-	9+	9+	1500	0	*
	Upper Heyford	1006·9	-20	SW'W	3	c	42	75	6	5	5	6	4·6	7·8	4000	0	*
	Leafield	1006·6	-14	SW'S	3	c	41	75	7	5	5	6	2·3	9+	2500	0	*
4	Ross-on-Wye	1006·3	-20	SW	4	c	45	75	7	8	-	-	10	10	2500	0	*
5	Portland Bill	1008·6	-14	WSW	5	c	44	75	6	4	7	-	4·6	7·8	1500	0	3
	Plymouth	1010·2	-8	W	4	c	46	85	6	5	3	-	7·8	7·8	2500	0	2
	Falmouth	1010·0	-10	W'S	4	bc	47	75	8	7	3	-	4·6	4·6	4000	0	2
	Scilly (St. Mary's)	1010·5	-20	W'S	5	c	47	85	8	8	-	-	9	9	4000	1	3
	Guernsey	1012·5	-8	W	2	c	43	75	6	7	-	-	7·8	7·8	4000	0	1
6	Pembroke	1005·2	-14	WSW	4	c	47	95	6	3	2	-	4·6	7·8	1500	1	3
7	Holyhead	1002·9	-16	SW	5	pr.	46	75	7	4	-	-	9+	9+	1500	0	2
	Chester (Sealand)	1002·3	-22	SW	4	c/pr.	47	75	8	5	3	5	7·8	7·8	2500	1	*
8	L'pool (Bidston)	1000·8	-20	WSW	4	c	45	75	8	9	-	-	9	9	1500	1	*
9	Harrogate	1000·4	-14	SW	3	c	43	85	5	6	8	-	7·8	9+	2500	1	*
10	Spurn Head	1000·8	-6	SW'W	4	c	44	85	7	5	2	-	2·3	9+	4000	0	3
	Catterick	998·4	-28	SW	4	pr	43	85	8	8	6	-	4·6	4·6	1500	1	*
	Tynemouth	997·5	-16	W	3	c/r.	45	85	7	6	-	-	9	9	1500	1	1
11	Inchkeith	994·3	0	SW	5	pr.	38	95	7	7	7	-	7·8	10	1500	1	3
	Leuchars	994·5	-2	SW	4	c	37	85	8	3	-	3	4·6	7·8	1500	1	*
12	Renfrew	995·8	-12	WSW	4	bc/pr	37	75	7	8	-	-	4·6	4·6	1500	1	*
	Eskdalemuir	996·2	-14	SW'W	4	cjp	36	85	7	9	-	-	7·8	7·8	1500	1	*
13A	Tiree	991·7	-8	W	5	phr	38	85	6	8	7	-	4·6	7·8	1500	1	4
13B	Stornoway	983·3	-14	WSW	5	phr	36	95	7	9	7	-	4·6	7·8	1500	2	3
15	Dalwhinnie	991·5	-10	W	3	SS	30	95	7	4	5	-	4·6	10	800	0	*
	Aberdeen	991·0	-6	SW	4	bc	41	55	8	3	3	-	2·3	4·6	1500	0	1
	Wick	986·5	-10	W	5	bc	35	85	8	9	8	1	4·6	4·6	2500	1	3
16	Lerwick	984·1	-4	SW'S	3	c	39	75	7	3	-	8	4·6	7·8	1500	1	*
17	Blacksod Point	1002·3	-6	WSW	7	PHR	43	65	7	9	-	-	7·8	7·8	450	1	6
18	Malin Head	996·1	-4	W	7	phr	41	75	7	9	-	-	7·8	7·8	1500	0	5
	Aldergrove	999·6	-2	SSW	4	bc/pr	36	85	7	8	-	-	2·3	2·3	1500	1	*
	Donaghadee	998·8	-4	WSW	3	c	39	85	7	8	3	-	4·6	7·8	2500	1	2
19	Birr Castle	1004·4	-4	W	3	c/ph.	41	85	8	6	-	-	9+	9+	2500	1	*
20	Valentia Obsy.	1008·8	-2	W'N	5	bc/pr	45	85	8	5	-	-	4·6	4·6	1500	1	4
	Roches Point	1007·2	-10	N	4	c	48	65	8	3	-	-	7·8	7·8	2500	0	2

PAST 24 HOURS. — WEATHER.

District	Stations.	7h.–13h. 5th (37)	13h.–18h. 5th (38)	18h. 5th to 1h. 6th (39)	1h.–7h. 6th (40)
1	London (Kew)	ofcy3.	cy3.	c3.cpr	cbx
	Croydon	cfbcm.	bbc3.y	cr.m'b	bm.x
	S. Farnborough	cimbc3.	c3.yc	bc p°b	prbx
	Winchester	ocm.y	cm.y	cm.prbc	bcbx
	Boscombe Down	obmc3.	c3.c	cr.bc	bcbx
	Calshot, S'thmtn	obcm.	cym.	cbw	bwx
	Dungeness	bc	bc		bc
	Lympne	cm.c	b.c	com.	opr.c
2	Shoeburyness	cm.	cm.	cm.	cr.bc
	Felixstowe	cbcy	bcyc	c3.c	cbcx
	Gorleston	c	cq	cq	cbc
	Cranwell	cm.bc	bc3.c	cd.prqb	bx
3	Birmingham	pwrbc	bcc	cpR	cbc
	Upper Heyford	cm.y	cbcym.	cbcirs	crsbx
	Leafield	c	cbcc	cir.	bcbx
4	Ross-on-Wye	c	c	cpbcpqb	bcb
5	Portland Bill	c,c3.	c,c3.	crrpr3.	cprcbc
	Plymouth	cbcm3.c	3.cm.	cm.pr	cp.bv
	Falmouth	c3.	cbc	bcpq	bcqp.
	Scilly (St. Mary's)	cbcc	cm.c	cirq	cq bcc
	Guernsey	cc	cbbc	bccpr	bccpr
6	Pembroke	bcq	bccpr.	bq	bqbcqcq
7	Holyhead	cpr.q	cpr.	prbq	bq.pr
	Chester (Sealand)	bcc	cqpr.	cpqrb	bbcc
8	L'pool (Bidston)	bcc	PRc	cPRc	bcqpr
9	Harrogate	bccir	cir	cbcpr	cbcpr
10	Spurn Head	cmc	bc	cprcbc	bcx
	Catterick	cd.r.m.	cprbc	bc PR	bcpr
	Tynemouth	ccr.	ctr.	cir.	bbc
11	Inchkeith	bcq	cqPHRc	bcPRS	bccqprs
	Leuchars	cpr.	cprqc	cbx cs.	csbcc
12	Renfrew	cr.PHq	cprq	cpr.ph	cps
	Eskdalemuir	cr.qph.	cprq	cis	csos.
13A	Tiree	cirq	cphq	cphsl	ph
13B	Stornoway	ccrs	cirs.ih	cprsql	cprs ps
15	Dalwhinnie	cs	ss	s	ss
	Aberdeen	bccsy	cbcy	b	bcps
	Wick	cprsq	cprswbc	bcprsbcq	cps
16	Lerwick	cprs	cprs,ps	cph	cph, oss
17	Blacksod Point	prcq	phrq	phrq	prq
18	Malin Head	sqphr	bcqcphr	cbcqphr	bcqcphr
	Aldergrove	cpr	cpr	cpr	cprs
	Donaghadee	prcq	circ	pr bc	bcx
19	Birr Castle	cpr.	cpr.h	cp.bc	bcxcpr
20	Valentia Obsy.	cprc	cbcprbc	bccprc	cpr bc
	Roches Point	cp.c	cp.c	cp bc	bcp.bc

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog, „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s., slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s./k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.

h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus, R, heavy rain. r_o, slight rain. rr, continuous rain.
< . less than (for cloud height).
⊕, Solar halo. ☾ lunar halo. ⚡ gale.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +, has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.

Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky. "9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

0 No medium clouds.
1 Typical A-St (thin).
2 Typical A-St (thick). (Sun or moon invisible).
3 Single layer of A-Cu or high St-Cu.
4 A-Cu in isolated bands. Individually decreasing (often lenticular).
5 A-Cu in bands (increasing).
6 A-Cu formed from the spreading out of Cu.
7 A-Cu associated with A-St or A-St with parts resembling A-Cu.
8 A-Cu Castellatus (or A-Cu in ragged fragments).
9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.

(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

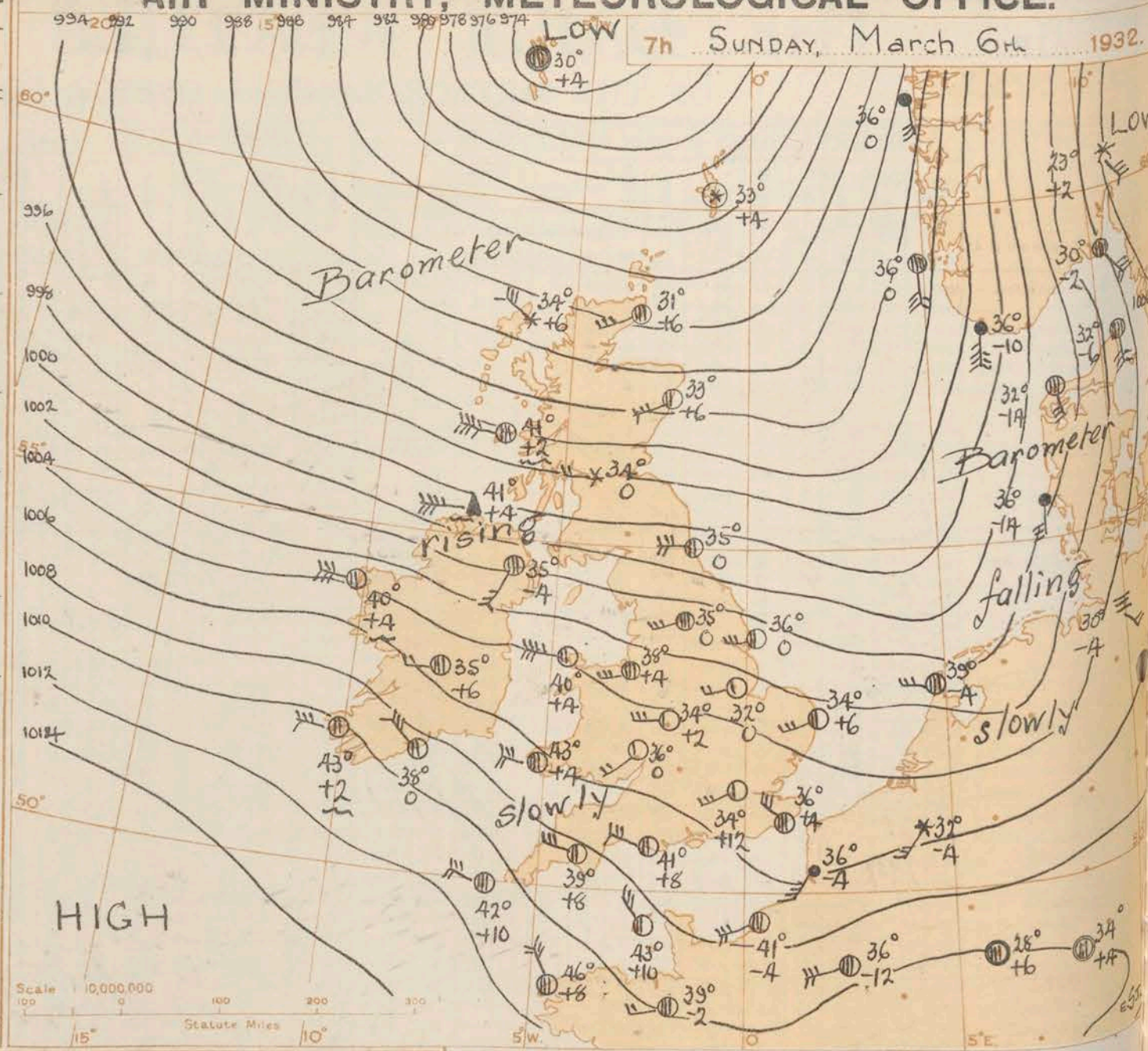
0 Dry.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
5 Covered with ice or glazed frost.
6 Partly covered by snow or hail.
7 Covered with snow, less than 6 ins., but ground not frozen.
8 Covered with snow, less than 6 ins., and ground frozen.
9 Covered with snow greater than 6 ins. deep.

REPORTS from HEALTH RESORTS for 5th March 1932.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 4th to 9h. 5th	Temperature. Max. 9h.—17h. 5th	Rainfall. Night. 17h. 4th to 9h. 5th	Rainfall. Day. 9h.—17h. 5th	Sunshine. Sunrise to 17h. 5th	Sunshine. Sunrise to Sunset. 4th
1	Tunbridge W.	co	bcc	31	44	-	-	2·2	0·1
	Bournemouth	mbc	bo	35	48	-	-	2·7	1·9
	Ventnor ...	o3	bo3	36	45	-	-	3·1	0·0
	Southsea ...	oco	obco	35	47	-	-	1·5	0·0
	Bognor Regis	o	bc	32	43	-	-	2·6	0·0
	Littlehampton	c	cbcc	29	43	-	-	2·7	0·0
	Worthing ...	oc	bcc	32	45	-	-	2·8	0·0
	Brighton ...	c	cbc	35	43	-	-	2·6	0·0
	Eastbourne†	cbcc	bcbbc	36	44	-	-	4·0	0·0
	Hastings† ...	ocbc	bc	36	43	-	-	3·4	0·0
	Folkestone ...	oc	bcbbc	36	44	-	-	2·3	0·0
	Dover... ...	ypoc	cbco	37	43	Trace	-	2·3	0·0
	Deal	oco	bcobc	35	43	-	-	2·0	0·0
	Ramsgate ...	bo	bc	37	44	-	-	2·5	0·0
	Margate ...	cbc	bcc	37	45	-	-	3·1	0·0
2	Southend ...	cm	cbcom	32	44	-	-	2·5	0·0
	Maldon ...	c	bco	36	45	-	-	2·7	0·0
	Clacton-on-Sea	cbc	bcc	36	43	-	-	3·3	0·4
	Dovercourt ...	bco	bcoo	36	45	-	-	3·3	0·0
	Lowestoft ...	cbcb	bbc	34	45	-	-	3·2	0·0
	Skegness ...	cm.b	bcom	37	42	-	-	1·5	1·7
	Mablethorpe	cbc	cm.	27	47	-	-	2·9	1·6
	Cleethorpes ...	c	c	31	48	-	-	3·1	2·1
3	Leamington S.	oc	o	31	45	-	-	0·0	0·0
4	Cheltenham†	oc	cbcc	32	46	-	-	1·0	0·3
5	Bath	c	cbc	34	47	-	-	1·6	1·5
	Weymouth ...	cb	c	37	47	-	-	2·6	5·5
	Jersey ...	c3	c3bc	40	44	-	-	2·2	8·0
	Torquay ...	cm	bco	35	48	-	-	3·2	9·0
	Penzance ...	cmb	bcc	32	52	-	-	2·4	8·5
	St. Ives ...	c	c	34	50	-	-	2·7	8·7
	Bude	c	cpbc	30	48	-	0·1	1·3	8·4
	Ilfracombe ...	bo	bc	35	48	-	-	12·8	(6·8)
6	Aberystwyth	cr.c	circ	31	45	0·3	1	1·7	6·3
7	Llandudno ...	c	pcbcc	33	48	Trace	0·1	3·2	2·3
	Colwyn Bay...	bcobc	bcpbc	35	53	-	0·3	3·2	3·0
	Rhyl	cbcc	cpr.c	29	50	-	0·1	1·6	0·5
8	Wallasey ...	bbc	bcpc	34	51	-	1	3·4	2·7
	Southport‖ ...	ocp.o	ocop.o	~~32~~ 33	47	-	0·2	1·0	1·3
	Blackpool ...	c	c	37	48	-	-	1·3	0·1
	Morecambe ...	cbc	bcdpc	29	46	-	Trace	0·5	0·1
9	Ilkley... ...	cpc	cpcbc	29	46	Trace	2	1·0	0·0
10	Berwick-on-T.	cpr.c	cPRc	35	49	-	0·3	3·8	7·4
11	Dunbar ...	orr	or.bc	39	50	0·5	1	4·1	5·8
12	Troon... ...	or.o	orohc	37	45	Trace	2	1·5	4·3
	Douglas ...	xcbc	cdcbc	35	49	-	0·3	2·3	3·2

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — ◯ TEMPERATURE is given in degrees F.
WEATHER SYMBOLS:— ◯ Clear sky. ◯ Sky less than 2/10 clouded. ◐ Sky 3/10 to 7/10 clouded. ● Sky 8/10 to 10/10 clouded. ● Overcast sky. ● Rain falling. ✳ Snow. ✳ Sleet. ▲ Hail. ≡ Fog. ≡ Mist. ⊤ Thunder. ⊠ Thunderstorm.
SEA DISTURBANCE ~~ Rough. ≈≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 6th March, 1932.

Districts.	Forecasts
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Moderate to fresh westerly winds; occasional showers and bright intervals; moderate day temperature; frost at night.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13. A. W. Scotld. B. N.W. Scotland ▼ 14. Mid-Scotland 15. N.E. Scotland ▼ 16. Orkneys and Shetlands. ▼ 17. N.W. Ireland 18. N.E. Ireland	Strong west to northwest winds, squally; bright intervals and showers of sleet, snow or hail; rather cold, frost at night.
19. S.E. Ireland 20. S.W. Ireland	As 1 - 6.

GENERAL INFERENCE.

A deep depression near the Faroe Islands is practically stationary and is very slowly filling up. Showers will occur in most districts and will be of wintry character in the North.

FURTHER OUTLOOK.

Mainly fair in the South; unsettled in the North.

Time of issue of Gale Warning.

▼ South Cone at 1120 G.M.T. on 4th in districts 13B, 15 and 16.

Forecasts issued at 1100 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S. Director.

H.M. Stationery Office Press. Forgeway by N.C.L.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 6th March 1932.

No. 25-672

OBSERVATIONS at 1 hr. G.M.T. 6th March

Districts.	Stations.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. 0-12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1005.2	-2.0	SW'S	3	b	41	95	6	6	-	-	1	1	1500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	1005.5	-1.6	WSW	4	bc	42	95	7	5	-	-	12	12	2500
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1005.9	-2.2	WSW	3	id	39	95	6	5	-	-	10	10	1500
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	14	1002.7	-2.0	SW	3	c	40	95	6	-	1	-	0	7-8	-
	Cranwell ...	240	1002.6	0	W'S	4	b	37	95	7	-	3	-	0	1	-
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Leafield ...	612	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	1006.3	-8	WNW	5	pr	43	85	6	4	-	-	10	10	1500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Falmouth ...	200	1008.8	-4	NW'W	4	q	45	75	8	5	-	-	4-6	4-6	4000
	Scilly (St. Mary's)	163	1010.0	-2	NW	5	c	44	85	8	8	-	-	7-8	7-8	4000
	Guernsey ...	175	1009.6	-1.2	W	2	bc/pr	43	95	9	8	-	-	4-6	4-6	2500
6	Pembroke ...	142	1005.9	+2	W	5	q	43	85	7	5	-	-	2-3	2-3	4000
7	Holyhead ...	26	1003.9	0	W	6	q	41	75	7	4	-	-	2-3	2-3	2500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1000.2	0	WNW	4	bc	39	85	7	-	2	-	0	2-3	-
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	67	996.5	-6	W	3	b	37	85	7	-	-	-	0	0	-
11	Inchkeith ...	190	993.0		SW	5	prs	35	95	8	8	7	-	7-8	9	1500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	985.7	+8	W	4	c	34	95	8	9	-	-	7-8	7-8	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	983.9	-8	WSW	5	l	33	85	8	9	8	-	4-6	4-6	2500
16	Lerwick ...	54	981.0	-4	SW	6	c/ph	40 38	75	7	3	-	-	7-8	7-8	1500
17	Blacksod Point	18	1003.7	+2	WNW	6	phr	43	55	7	9	-	-	4-6	4-6	1500
18	Malin Head ...	52	996.4	+4	WNW	7	bc/p	41	75	7	3	-	-	4-6	4-6	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1009.4	-6	WNW	5	bc/pr	45	55	8	6	-	-	2-3	2-3	800
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 6th March

Districts.	Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low (23)	Form. Med. (24)	Form. High. (25)	Amount. Low. 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew) ...	1005.4	+1.2	W	2	b	34	85	8	5	-	-	Tr.	Tr.	2500	1	*
	Croydon ...	1005.6	+1.2	WSW	3	b	34	95	7	5	-	-	Tr.	Tr.	4000	5	*
	S. Farnborough	1005.7	+4	W'N	1	b	29	85	8	-	3	-	0	Tr.	-	4	*
	Winchester ...	1006.4	+8	W'N	3	b	32	95	8	4	-	-	Tr.	Tr.	4000	0	*
	Boscombe Down	1007.6	+6	W	3	b	31	95	7	-	-	-	0	0	-	0	*
	Calshot, (S'thmtn)	1006.2	+6	W	2	b	35	95	7	-	4	-	0	1	-	0	1
	Dungeness ...	*	*	WNW	2	c	*	*	7	7	1	*	4-6	7-8	2500	*	1
	Lympne ...	1005.4	+4	NW	3	c	36	95	6	5	-	-	7-8	7-8	4000	1	*
2	Shoeburyness	1004.7	+4	W'N	3	bc	34	95	7	5	-	-	2-3	2-3	4000	1	*
	Felixstowe ...	1004.1	+12	W'N	2	bc	35	95	7	5	-	-	2-3	2-3	4000	0	1
	Gorleston ...	1002.7	+6	WSW	3	bc	34	85	7	4	-	-	2-3	2-3	4000	0	1
	Cranwell ...	1002.6	0	WSW	2	b	32	95	7	-	3	1	0	1	-	4	*
3	Birmingham ...	1004.6	+2	W	3	b	34	85	8	5	-	3	Tr.	1	2500	1	*
	Upper Heyford	1005.4	+2	SW	2	b	32	85	8	-	5	9	0	1	-	4	*
	Leafield ...	1004.9	0	WSW	3	b	31	85	8	-	4	-	0	Tr.	-	0	*
4	Ross-on-Wye ...	1005.7	0	SW	2	b	36	75	8	1	- #	-	1	1	4000	1	*
5	Portland Bill...	1007.0	+8	WNW	4	bc	41	75	7	5	-	-	2-3	2-3	1500	1	3
	Plymouth ...	1008.8	+8	WNW	3	b	39	85	9	3	-	-	1	1	2500	1	1
	Falmouth ...	1009.3	+2	WNW	2	bc	39	75	8	8	3	-	4-6	4-6	4000	1	1
	Scilly (St. Mary's)	1010.7	+10	WNW	5	c/r	42	85	8	8	-	-	7-8	7-8	2500	1	3
	Guernsey ...	1008.8	+10	NNW	3	bc/pr	43	75	8	8	-	-	4-6	4-6	2500	1	2
6	Pembroke ...	1006.2	+4	W'N	5	q	43	95	8	3	6	-	7-8	9+	1500	0	3
7	Holyhead ...	1004.1	+4	W'N	6	q	40	75	8	3	-	3	2-3	2-3	1500	0	3
	Chester (Sealand)	1002.9	+4	WSW	3	c	38	75	8	2	-	8	2-3	10	4000	1	*
8	L'pool (Bidston)	1001.5	0	W	5	bc	38	85	8	3	-	4	2-3	4-6	1500	1	*
9	Harrogate ...	1000.4	0	WSW	3	c	35	95	8	9	-	-	7-8	7-8	2500	1	*
10	Spurn Head ...	1000.8	0	W	3	bc	36	95	7	5	3	-	2-3	4-6	1500	5	2
	Catterick ...	999.3	+10	WNW	3	bc	35	85	8	3	-	-	2-3	2-3	1500	5	*
	Tynemouth ...	996.2	0	W	5	bc	35	95	7	2	-	-	4-6	4-6	2500	0	2
11	Inchkeith ...	993.1	+4	W	5	c	35	85	8	5	2	-	2-3	9+	2500	0	3
	Leuchars ...	993.8	+6	SW	3	c	33	85	8	8	9	-	4-6	9	1500	8	*
12	Renfrew ...	995.2	0	W	2	ps	34	85	7	9	-	-	9+	9+	2500	7	*
	Eskdalemuir ...	996.8	0	SW'W	3	ss	31	95	5	5	-	-	10	10	800	7	*
13A	Tiree	992.4	+2	W'N	8	c/p	41	55	7	3	-	3	9	9+	1500	1	4
13B	Stornoway ...	986.2	+6	NW	4	ps	34	95	6	9	-	-	10	10	1500	7	2
15	Dalwhinnie ...	-	+2	SW	4	ss	31	95	5	4	2	-	10	10	800	8	*
	Aberdeen ...	989.6	+4	WSW	4	bc	33	75	8	8	-	-	4-6	4-6	2500	4	1
	Wick	985.5	+6	WSW	3	c/ps	31	95	8	9	2	-	7-8	10	1500	7	2
16	Lerwick ...	981.0	+4	-	0	ss	33	95	4	6	-	-	10	10	800	7	*
17	Blacksod Point	1004.6	+4	WNW	6	q	40	85	7	3	-	-	4-6	4-6	<150	1	4
18	Malin Head ...	996.5	+4	W	7	prs	41	75	7	9	-	-	9	9	1500	1	5
	Aldergrove ...	1000.3	-4	SSW	4	c	35	85	8	9	-	-	7-8	7-8	1500	1	*
	Donaghadee ...	998.8	-2	WSW	3	bc	35	85	7	5	-	-	2-3	2-3	1500	0	2
19	Birr Castle ...	1004.9	+6	W	2	c	35	95	7	8	-	-	9	9	2500	1	*
20	Valentia Obsy.†	1010.1	+2	W'N	4	bc	43	75	8	5	-	-	4-6	4-6	1500	1	4
	Roches Point...	1009.0	0	NW	4	bc	38	85	8	3	-	-	2-3	2-3	1500	0	3

PAST 24 HOURS.

Stations.	Temperature. Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F (32)	Min. on Grass °F. (33)	Rainfall. Day 7h-18h mm. (34)	Night 18h-7h mm. (35)	Sunshine 5th Hrs. (36)
London (Kew) ...	46	34	26	-	0.3	1.2
Croydon ...	48	34	28	-	0.2	2.9
S. Farnborough	46	29	17	-	0.4	1.3
Winchester ...	46	30	22	-	0.1	1.4
Boscombe Down	45	30	28	-	Tr.	*
Calshot, (S'thmtn)	45	34	29	-	-	1.4
Dungeness ...	40	36	*	-	Tr.	*
Lympne ...	42	36	32	-	0.1	2.2
Shoeburyness	45	34	29	-	2	2.9
Felixstowe ...	43	35	27	-	-	3.5
Gorleston ...	47	34	30	-	-	3.8
Cranwell ...	48	31	28	-	1	1.5
Birmingham ...	45	33	29	Tr.	1	1.3
Upper Heyford	45	29	20	-	0.2	*
Leafield ...	44	30	19	-	0.2	0.6
Ross-on-Wye ...	46	34	27	-	1	0.9
Portland Bill...	45	40	*	-	0.2	*
Plymouth ...	46	38	35	-	1	0.6
Falmouth ...	49	39	*	-	0.4	1.2
Scilly (St. Mary's)	51	41	*	Tr.	2	3.9
Guernsey ...	46	43	36	-	1	3.3
Pembroke ...	47	42	*	1	-	3.0
Holyhead ...	48	39	36	0.2	1	1.0
Chester (Sealand)	53	38	32	0.4	1	3.3
L'pool (Bidston)	49	37	34	0.5	2	2.3
Harrogate ...	46	34	30	1	1	1.5
Spurn Head ...	47	35	*	-	Tr.	0.2
Catterick ...	45	33	26	0.4	2	*
Tynemouth ...	45	35	29	1	0.4	*
Inchkeith ...	47	33	32	12	1	3.8
Leuchars ...	48	30	28	0.4	3	2.9
Renfrew ...	48	33	30	4	3	1.8
Eskdalemuir ...	44	28	29	3	9	0.6
Tiree	45	34	32	1	2	2.1
Stornoway ...	42	33	*	6	2	1.0
Dalwhinnie ...	40	27	27	6	5	1.0
Aberdeen ...	40	32	25	-	Tr.	3.6
Wick	43	30	*	1	2	*
Lerwick ...	44	33	*	6	2	0.9
Blacksod Point	50	38	*	3	2	*
Malin Head ...	44	38	*	3	2	1.9
Aldergrove ...	48	33	31	1	1	2.7
Donaghadee ...	51	34	*	1	0.3	*
Birr Castle ...	50	34	25	1	1	3.0
Valentia Obsy.†	49	40	37	1	1	1.9
Roches Point...	50	37	*	0.1	1	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except Greenwich rainfall, 9h—18h.

	Height above M.S.L. in feet.	Weather Morning. (24 hrs. ended 9h.)	Weather Afternoon.	Weather Night.	Temperature Day Max. °F.	Night Min. °F.	Min. on Grass °F.	Rainfall Day. mm.	Rainfall Night. mm.	Sunshine to Sunset. hrs. (Yesterday.)	Humidity 15h. G.M.T. % (Yesterday.)	Humidity 9h. G.M.T. % (To-day.)	Visibility 9h. (To-day.)
KEW	18	ofcy3o	cy3o	c3oprbx	46	34	26	-	0.3	1.2	*	*	-
CROYDON	217	cfbcmo	bbc3oy	cr.bmx	46	34	28	-	0.2	2.9	*	*	6
GREENWICH (Royal Observatory) ...	149	cby3	bcy	crr.bxm	47	34	24	-	0.3	1.7	47	74	4
CITY (Bunhill Row)	—	*	*	*	*	*	*	*	*	1.8	*	*	*
WESTMINSTER (St. James' Park) ...	27	*	*	*	46	33	25	{0.4	}	1.9	53	75	*
‡REGENTS PK. (Botanic Gardens) ...	168	*	*	*	47	33	29	0.5		1.6	61	64	*
CAMDEN SQUARE	110	ocb	c	*	46	35	29	-	0.5	*	*	79	*
KENSINGTON	80	bco	o	*	46	34	26	-	0.3	1.8	At 18h.	79	*
HAMPSTEAD OBSERVATORY	450	obc	bc	omx	44	30	24	-	1	1.4	65	77	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.
24 hrs. ended 7h. G.M.T. 6th

SOUTH KENSINGTON.

Max.	Time.	Min.	Time.
1.3	9h 5th	NIL	1-7h 6th

KEW OBSERVATORY.

Max.	Time.	Min.	Time.
Defective		Record	

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 5th March: Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 6th March: Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	Past 24 Hours. Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
PARIS	1011.7	-	0	c	37	1008.6	SW	4	Lr.	37	39	32	-	Tr.
BRUSSELS	1009.9	SW'W	2	o	37	1005.2	SSW	3	ss	32	43	32	-	1
BERLIN	1010.1	ESE	1	b	36	1006.6	SE	3	b	25	43	23	-	-
ZURICH	1009.1	SSE	1	bc	43	1008.8	SE	1	cm	30	54	22	-	-
ROME						1003.5	S	3	o	50		41		1

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort. No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13–18	9	47–54
1	1–3	5	19–24	10	55–63
2	4–7	6	25–31	11	64–75
3	8–12	7	32–38	12	75
		8	39–46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

	Objects not visible at
0 Dense fog	55 yards.
1 Thick fog	220 "
2 Fog	550 "
3 Moderate fog	1,100 "
4 Mist or haze	1¼ miles.
5 Poor visibility	2½ "
6 Moderate "	6½ "
7 Good "	12½ "
8 Very good "	31 "
9 Excellent "	beyond 31m.

COLUMN 30.—Code for State of Sea.

0 Calm.	5 Very rough.
1 Smooth.	6 High.
2 Slight.	7 Very high.
3 Moderate.	8 Precipitous.
4 Rough.	9 Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valentia W/T station ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 7th March 1932.

No. 25.673.

OBSERVATIONS at 13h. G.M.T. 6th March

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0-12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)	1005·8	-8	W	4	bc	47	35	6	7	-	8	4-6	4-6	4000
	Croydon	1006·1	-2	W	4	c	46	55	6	8	-	-	7-8	7-8	2500
	S. Farnborough	1006·4	-2	WNW	4	bc	47	45	8	2	6	-	4-6	4-6	4000
	Winchester	1006·8	-6	WNW	5	c	48	45	8	1	-	-	7-8	7-8	2500
	Boscombe Down	1007·9	-4	W	5	bc	47	55	8	1	-	-	4-6	4-6	4000
	Calshot, S'thmtn	1007·3	0	W'N	4	bc	46	55	8	7	-	-	4-6	4-6	2500
	Dungeness	*	*	SW'W	4	c	*	*	7	8	-	*	4-6	7-8	2500
	Lympne	1006·1	-4	W	4	c	48	45	8	8	-	-	7-8	7-8	4000
2	Shoeburyness	1005·6	0	WSW	5	bc	46	55	8	2	-	-	4-6	4-6	4000
	Felixstowe	1005·2	-2	WNW	3	c	45	55	8	2	-	-	7-8	7-8	4000
	Gorleston	1003·8	0	W	4	bc	45	75	7	3	-	-	4-6	4-6	4000
	Cranwell	1002·7	-2	W'S	5	bc	45	55	6	2	-	1	4-6	4-6	2500
3	Birmingham	1004·9	0	W	5	psh	43	65	8	8	-	-	7-8	7-8	1500
	Upper Heyford	1005·7	-2	WNW	4	c/pc	46	55	8	8	3	-	7-8	7-8	2500
	Leafield	1005·2	0	W'S	5	ph(c)	45	45	9	3	4	-	4-6	4-6	5700
4	Ross-on-Wye	1006·0	0	W	5	bc	47	45	9	2	-	-	4-6	4-6	4000
5	Portland Bill	1008·4	+2	W'N	4	bc	46	75	8	2	-	-	4-6	4-6	2500
	Plymouth	1010·2	+2	WNW	5	c	47	65	8	3	-	3	7-8	7-8	2500
	Falmouth	1010·8	0	WNW	5	q	48	65	8	2	-	-	4-6	4-6	4000
	Scilly (St. Mary's)	1012·1	+4	NW'W	5	c	49	75	8	1	-	-	7-8	7-8	4000
	Guernsey	1010·9	+2	WNW	5	bc	48	75	8	1	1	1	1	2-3	2500
6	Pembroke	1008·7	-6	WSW	3	bc	45	95	8	5	7	-	2-3	4-6	1500
7	Holyhead	1005·1	+2	W'N	6	bc	45	65	8	2	6	-	2-3	4-6	2500
	Chester (Sealand)	1003·6	+2	W'N	5	q	47	55	8	3	-	3	4-6	7-8	4000
8	L'pool (Bidston)	1005·[illegible]	+6	WNW	7	q	43	65	8	8	-	1	4-6	4-6	4000
9	Harrogate	1000·9	0	WSW	4	c	42	65	8	9	-	9	4-6	7-8	2500
10	Spurn Head	1000·9	0	WNW	4	bc	44	75	6	2	7	1	2-3	4-6	4000
	Catterick	999·4	+2	WSW	4	bc/pr	41	75	8	3	-	3	4-6	4-6	1500
	Tynemouth	997·0	+6	W	4	bc	42	75	7	2	-	-	4-6	4-6	2500
11	Inchkeith	994·9	+10	SW	5	c	40	75	6	1	7	9	4-6	7-8	2500
12	Leuchars	994·3	+6	WSW	5	bc	41	75	8	1	-	1	2-3	2-3	1500
	Renfrew	997·3	+10	WNW	3	bc/pr	39	85	7	3	-	-	4-6	4-6	1500
	Eskdalemuir	998·7	+10	W'S	3	ss	33	85	5	5	-	-	10	10	800
13A	Tiree	994·9	+8	W'N	6	c/p	41	65	8	3	7	3	7-8	9	1500
13B	Stornoway	988·7	+14	WNW	6	c	37	95	8	9	2	-	7-8	9+	1500
15	Dalwhinnie		+16	SW	5	bc	33	95	8	4	-	-	2-3	2-3	2500
	Aberdeen	991·5	+8	WNW	4	bc	44	35	9	2	3	-	4-6	4-6	2500
	Wick	987·1	+12	WSW	3	c/ps.	35	85	8	8	8	1	4-6	7-8	1500
16	Lerwick	984·1	+6	S	3	c/p	37	75	7	9	-	-	7-8	7-8	1500
17	Blacksod Point	1005·9	0	WNW	6	PR	43	85	8	3	-	2	4-6	7-8	<150
18	Malin Head	999·0	+8	W	6	ph(c)	43	75	7	9	-	-	9+	9+	1500
	Aldergrove	1002·1	+2	WSW	4	prs	36	95	6	9	-	-	10	10	800
	Donaghadee	1000·2	+2	WSW	3	pc	43	75	7	8	2	-	4-6	7-8	1500
19	Birr Castle	1006·4	+4	W	4	c	43	75	8	3	8	8	7-8	9+	2500
20	Valentia Obsy.	1011·4	-2	W'N	5	c/pr	46	65	8	8	-	-	7-8	7-8	1500
	Roches Point	1009·2	0	NW	4	bc	47	55	9	3	-	-	2-3	2·3	1500

OBSERVATIONS at 18h. G.M.T. 6th March

District	Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0-12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High. (25)	Amount. Low. 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)	1006·4	+10	W'N	3	bc	44	55	6	7	-	1	2-3	2-3	4000	0	*
	Croydon	1006·8	+6	WSW	3	bc	45	55	6	3	8	1	2-3	2-3	4000	0	*
	S. Farnborough	1007·1	+8	W'S	4	b	43	65	8	1	-	1	Tr	1	4000	1	*
	Winchester	1007·9	+12	W	3	bc	42	65	8	4	-	1	Tr	2-3	4000	0	*
	Boscombe Down	1008·6	+10	W	4	b	40	65	8	-	8	1	0	Tr	-	0	*
	Calshot, S'thmtn	1008·2	+10	W'N	4	bc	45	55	8	5	-	1	Tr	2-3	2500	0	1
	Dungeness	*	*	WNW	3	bc/r	*	*	7	3	6	*	4-6	4-6	1500	*	3
	Lympne	1007·3	+10	W	3	c/R	38	55	8	8	3	-	7-8	7-8	2500	1	*
2	Shoeburyness	1006·5	+6	W	2	bc	40	65	6	5	-	-	4-6	4-6	4000	1	*
	Felixstowe	1005·8	+8	W	2	c	41	75	8	5	7	-	4-6	7-8	2500	0	2
	Gorleston	1003·8	+4	SW'W	1	c	42	65	6	8	-	-	9	9	2500	0	1
	Cranwell	1603·5	+8	W'N	5	c	41	55	8	8	3	6	2-3	7-8	4000	0	*
3	Birmingham	1006·0	+8	WNW	4	prs	39	75	6	6	-	-	9+	9+	800	1	*
	Upper Heyford	1006·5	+10	W'N	3	bc	39	65	8	4	-	5	2-3	2-3	4000	0	*
	Leafield	1006·3	+6	W'N	4	bjp	40	45	9	8	-	1	1	1	4000	0	*
4	Ross-on-Wye	1006·7	+4	W'S	3	bc	43	55	8	9	1	-	2-3	2-3	2500	0	*
5	Portland Bill	1009·1	+10	W	3	bc	45	75	8	4	-	2	4-6	4-6	2500	0	3
	Plymouth	1010·9	+8	W	4	c	46	75	8	3	6	9	4-6	7-8	2500	1	2
	Falmouth	1011·4	+4	W'N	4	bc	46	65	8	3	-	-	4-6	4-6	4000	0	3
	Scilly (St. Mary's)	1012·7	+6	WNW	5	c	45	85	8	8	8	-	4-6	7-5	4000	0	3
	Guernsey	1012·0	+8	WNW	5	bc/pr	46	85	8	8	1	1	4-6	4-6	2500	0	3
6	Pembroke	1007·5	0	WSW	4	q	45	95	8	3	7	-	2-3	4-6	2500	0	3
7	Holyhead	1005·3	+4	W'N	6	pc	42	75	8	3	6	9	7-8	7-8	1500	0	3
	Chester (Sealand)	1004·3	+6	WSW	3	c/pr.	40	85	8	5	-	3	7-8	9	4000	1	*
8	L'pool (Bidston)	1003·1	+2	W'N	4	c/PHR	37	95	9	9	-	-	9+	9+	2500	21	*
9	Harrogate	1001·7	+6	SW	4	c	35	85	9	6	8	-	4-6	9	2500	1	*
10	Spurn Head	1002·0	+2	NW	6	q	39	85	6	5	2	-	4-6	9+	2500	0	6
	Catterick	1000·8	+10	WSW	4	bc	36	85	8	8	6	-	4-6	4-6	2500	1	*
	Tynemouth	998·2	+6	W	4	bc	39	75	7	2	-	-	4-6	4-6	2500	0	2
11	Inchkeith	996·7	+10	SW	5	c	37	85	7	8	9	-	4-6	7-8	2500	0	3
12	Leuchars	995·9	+10	WSW	5	c	36	75	8	8	3	1	4-6	7-8	1500	1	*
	Renfrew	999·1	+16	NW	3	bc/ps	34	95	7	3	-	-	4-6	4-6	2500	1	*
	Eskdalemuir	999·7	+10	W	4	bc	32	85	7	5	-	-	4-6	4-6	1500	7	*
13A	Tiree	997·6	+18	WNW	7	ph	40	65	7	3	-	3	4-6	4-6	1500	1	4
13B	Stornoway	990·9	+10	WNW	7	c	39	75	8	9	7	-	4-6	7-8	1500	6	4
15	Dalwhinnie	994·6	+12	SW	6	ss	30	95	4	9	-	-	10	10	450	9	*
	Aberdeen	994·2	+14	WSW	3	bc	38	55	8	8	-	-	4-6	4-6	2500	0	1
	Wick	988·5	+10	WSW	4	ps	34	95	8	9	2	-	7-8	9	1500	6	3
16	Lerwick	986·4	+16	S	1	bc	37	85	7	5	-	-	4-6	4-6	1500	3	*
17	Blacksod Point	1007·4	+18	WNW	6	PHR	43	75	8	3	-	-	7-8	7-8	<150	6	4
18	Malin Head	1001·3	+10	WNW	6	c/p	41	75	7	9	-	9	4-6	7-8	2500	1	4
	Aldergrove	1003·5	+14	W	6	prs	35	95	7	9	-	-	9	9	800	1	*
	Donaghadee	1002·7	+16	WSW	3	prs	38	85	8	8	2	-	4-6	7-8	1500	1	2
19	Birr Castle	1008·6	+16	NW	3	c/pc	40	85	9	9	-	-	10	10	1500	1	*
20	Valentia Obsy.	1012·6	+14	W'N	5	c	45	65	8	5	-	1	7-8	9	2500	1	4
	Roches Point	1009·5	+8	N	4	bc	45	65	9	3	-	1	2-3	4-6	2500	0	3

PAST 24 HOURS.

District	Stations.	Weather. 7h.–13h. 6th (37)	13h.–18h. 6th (38)	18h. 6th to 1h. 7th (39)	1h.–7h. 7th (40)
1	London (Kew)	b3.bc3.y	bcp.b3.y	b3.bc	bcm.x
	Croydon	bcc3y	c3.y prh.	bccm.r.	cbm.x
	S. Farnborough	xbbcy	bcp.y	b, cp.b	bbcx
	Winchester	bbcy	bcy	bccPRc	cbcx
	Boscombe Down	bbcy	bcy	b, cpr.	c
	Calshot, S'thmtn	bbccy	bcy	bcc	bx
	Dungeness	bc	p		bc
	Lympne	bbc	bcq Rq	ccpr.m.	cbx
2	Shoeburyness	bc	bcpr.	bcm	bcprs.bx
	Felixstowe	bcbbc	cphq ybc	bccprq.c	cbdbx
	Gorleston	bbc	bccpr.	cpr.bc	bdbx
	Cranwell	bbc3.	bccy	bccpr	bx
3	Birmingham	bccpsh	prh.	cprsbc	bcx
	Upper Heyford	bbcpr.y	phbcy	b, crsrb	bbcx
	Leafield	bbcph.	bcvjp	bcp.b	bccx
4	Ross-on-Wye	bcb	bcvy	cpb	bbc
5	Portland Bill	bc	bc	b	b, bc
	Plymouth	prhbc	vqy, c	cvqpr	cpr.v
	Falmouth	bcq	bcp.q	bc	bcc
	Scilly (St. Mary's)	bbcc	cbcp.c	cbc	bcp.c
	Guernsey	bccbc	bcpr	prqbc	cprbc
6	Pembroke	bcq	bcq	bcq	bcq
7	Holyhead	bbccq	bccpcq	prbcb	bc
	Chester (Sealand)	bcvqy	bcpr.ph.	cpr.pHb	bbcpr.
8	L'pool (Bidston)	bcq	cckq PHR	PHb	bqbcq
9	Harrogate	cbcprh	bccPHS	PScb	bcb
10	Spurn Head	bcq	bccq	cqbc	bc
	Catterick	bcprq	prsqy	bcps.b	b
	Tynemouth	bcq	bcq	bcq	bc
11	Inchkeith	c	cpr	cprbc	bbc
12	Leuchars	cps.b	bcybc	cbcx	bcxv
	Renfrew	ps PSH	psb PS	bcb	bbccx
	Eskdalemuir	cisbcos	cisbc	cpsb	bbc
13A	Tiree	cphq	c PHq	cp.q	Pq
13B	Stornoway	cpsq	cPSq	bcph	bcps
15	Dalwhinnie	isbc	is		s
	Aberdeen	bcy	bcy	bcyoss	cbc
	Wick	cps.	cps	cphsq	cbc
16	Lerwick	oss	cps., bc	bcproirs	oirs
17	Blacksod Point	prq	phrq	phrq	phrq
18	Malin Head	cbccphr	cphr	cbcphr	bccr.
	Aldergrove	cprs	prSprh	cprs	c
	Donaghadee	cpr.	cprs	bcprs.	bcc
19	Birr Castle	c	cpr.	cbc	bcxcr.
20	Valentia Obsy.	bcp.cpc	cp. cpcq	cqp.bc	bccpbc
	Roches Point	bcpbcyv	bcpcv	bcpb	bbc

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog, .. less than 220 yds.
ts, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100-2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s., slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s./k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.

h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus.
R, heavy rain. r_o, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ☾ lunar halo. gale.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +, has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.

Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.
"tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky.
"9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

0 No medium clouds.
1 Typical A-St (thin).
2 Typical A-St (thick). (Sun or moon invisible).
3 Single layer of A-Cu or high St-Cu.
4 A-Cu in isolated bands. Individually decreasing (often lenticular).
5 A-Cu in bands (increasing).
6 A-Cu formed from the spreading out of Cu.
7 A-Cu associated with A-St or A-St with parts resembling A-Cu.
8 A-Cu Castellatus (or A-Cu in ragged fragments).
9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.

(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

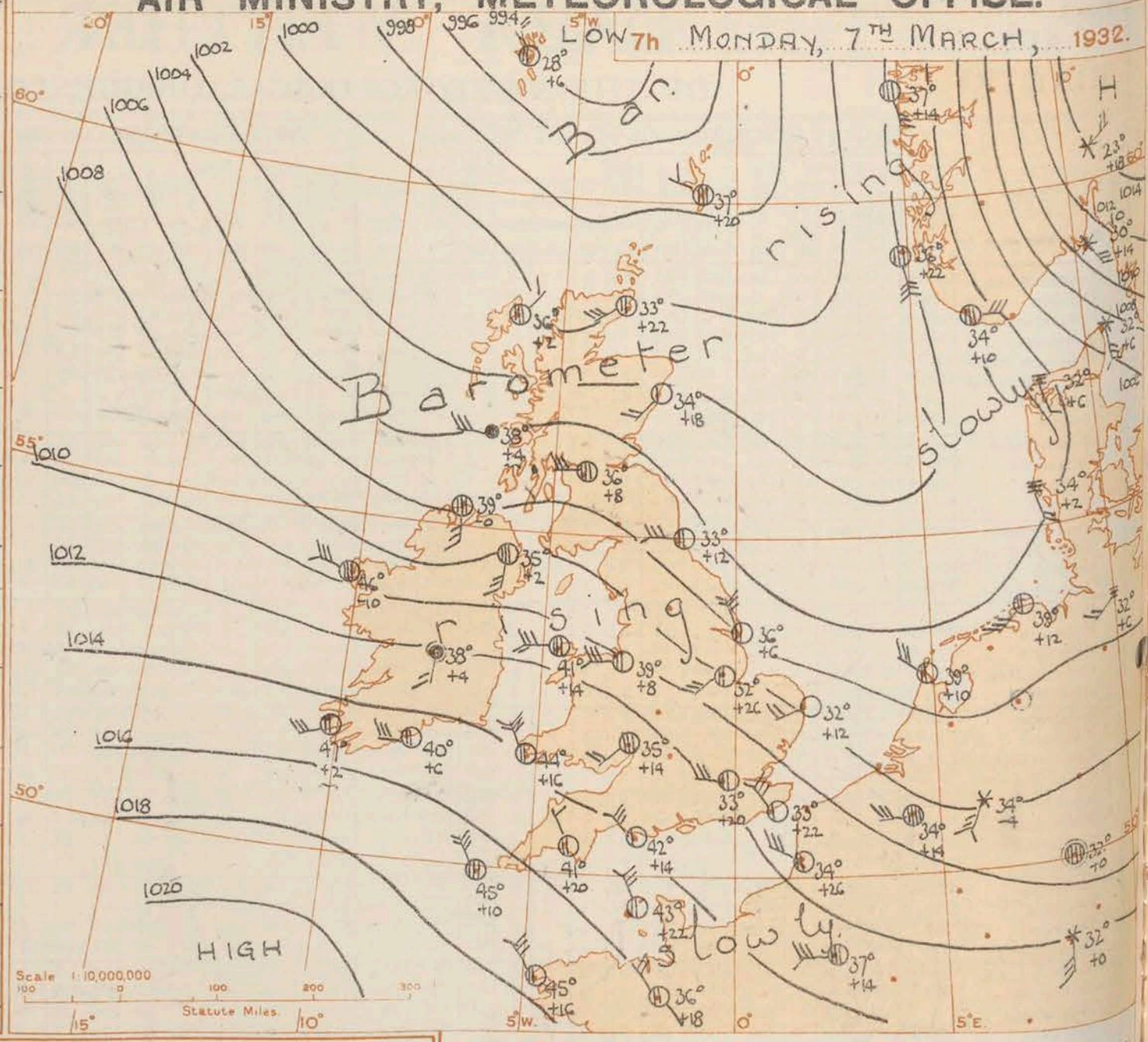
0 Dry.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
5 Covered with ice or glazed frost.
6 Partly covered by snow or hail.
7 Covered with snow, less than 6 ins., but ground not frozen.
8 Covered with snow, less than 6 ins., and ground frozen.
9 Covered with snow greater than 6 ins. deep.

AIR MINISTRY, METEOROLOGICAL OFFICE.

REPORTS from HEALTH RESORTS for 6th MARCH, 1932.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 5th to 9h. 6th	Temperature. Max. 9h.—17h. 6th	Rainfall. Night. 17h. 5th to 9h. 6th	Rainfall. Day. 9h.—17h. 6th	Sunshine. Sunrise to 17h. 6th	Sunshine. Sunrise to Sunset. 5th
1	Tunbridge W.	b	bbc	32	48	Trace	-	8·1	2·2
	Bournemouth	b	b	33	51	-	-	9·5	2·7
	Ventnor ...	pb	bpbcb	37	48	Trace	Trace	8·0	3·1
	Southsea ...	b	bbc	36	50	Trace	-	7·1	1·5
	Bognor Regis	b	bbcpr	35	51	0·3	Trace	9·3	2·6
	Littlehampton	bc	ps.	35	50	-	Trace	8·5	2·7
	Worthing ...	bbc	bccs.	36	50	Trace	Trace	8·4	2·8
	Brighton ...	bbc	pcbc	36	49	Trace	Trace	7·4	2·6
	Eastbourne†	bbc	bcpcbc	37	48	0·5	0·2	8·3	4·0
	Hastings† ...	b	bbc	36	50	0·4	-	8·4	3·4
	Folkestone ...	bbc	bccp.	37	50	-	Trace	7·1	2·3
	Dover... ...	bpcps	pcpsbc	37	50	0·2	0·1	5·4	2·3
	Deal	b	bcop.	36	50	0·5	Trace	5·2	2·0
	Ramsgate ...	bc	bcc	36	48	0·2	-	6·2	2·5
	Margate ...	bc	bcc	37	45	-	-	6·8	3·1
2	Southend ...	b3bc	cpbc	34	48	0·5	Trace	7·2	2·5
	Maldon ...	pbbc	pbc	37	49	0·3	Trace	8·2	2·7
	Clacton-on-Sea	bbc	bccp.bc	33	49	-	Trace	7·8	3·3
	Dovercourt ...	xbcv	bc	34	47	-	-	6·2	3·3
	Lowestoft ...	bbc	cprsc	32	46	-	0·1	7·1	3·2
	Skegness ...	bcm.	bcom	31	46	Trace	-	6·8	1·5
	Mablethorpe	cbc	c	31	47	0·3	-	6·1	2·9
	Cleethorpes...	bbc	rsc	32	47	Trace	0·3	7·1	3·1
3	Leamington S.	bc	pc	32	48	2	0·1	7·6	0·0
4	Cheltenham†	bc3bc	bcb	32	48	0·5	-	6·8	1·0
5	Bath	b	bcb	32	47	Trace	-	8·5	1·6
	Weymouth ...	b	b	36	52	0·2	-	9·8	2·6
	Jersey ...	c	bc	40	49	0·3	-	8·0	2·7
	Torquay ...	pbcbv	bbcy	34	51	1	-	7·7	3·2
	Penzance ...	b	b	40	53	2	-	9·2	2·4
	St. Ives ...	b	b	40	48	0·5	-	8·1	2·7
	Bude	pobc	bc	42	49	1	-	5·2	1·3
	Ilfracombe ...	bc	bc	42	46	3	-	3·1	1·8
6	Aberystwyth	cphrc	cphrc	40	45	0·5	0·5	3·7	1·7
7	Llandudno ...	bc	c	39	44	0·5	-	4·0	3·2
	Colwyn Bay...	bccbc	bcobc	38	45	2	-	4·6	3·2
	Rhyl	bbc	bcph.	38	45	0·6	0·1	5·3	1·6
8	Wallasey ...	pcbc	bcc	37	46	4	Trace	3·2	3·4
	Southport‖ ...	bc	bccbcc	39	45	0·3	-	4·8	1·0
	Blackpool ...	bc	bcoph	39	45	2	1	5·5	1·3
	Morecambe ...	phbbc	rhso	38	45	1	2	4·5	0·5
9	Ilkley... ...	bcph	bcprs	35	44	3	1	5·0	1·0
10	Berwick-on-T.	bc	bc	33	42	-	-	8·1	3·8
11	Dunbar ...	bcrpx	bc	34	43	0·3	-	7·2	4·1
12	Troon... ...	orohc	sorhc	35	42	4	3	1·2	1·4
	Douglas ...	xbcc	bphcb	37	43	Trace	0·5	4·2	2·3

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — ◯ TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— ◯ Clear sky. ◯ Sky less than 1/10 clouded. ◐ Sky 1/10 to 5/10 clouded. ◐ Sky 5/10 to 9/10 clouded. ● Overcast sky. ● Rain falling. ✳ Snow. ✳ Sleet. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. ⊠ Thunderstorm.
SEA DISTURBANCE. ~ Rough. ≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 7th March, 1932
1. S.E. England 2. E. England... 3. E. Midlands	Moderate or fresh northwest or west wind; mainly fair; normal temperature; local ground frost at night.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Moderate or fresh westerly wind; mainly cloudy; occasional rain; becoming milder.
9. N. Midlands 10. N.E. England 11. S.E. Scotland	Moderate or fresh northwest or west wind; variable or cloudy sky; showers of sleet or rain; rather cold, becoming milder.
12. S.W. Scotland & Isle of Man	Moderate or fresh westerly wind, veering later; cloudy; occasional rain or showers; temporarily milder.
13. A. W. Scotld. ~~B. N.W. Scotland.~~ 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands.	Moderate or fresh west or northwest wind; variable cloud; snow or sleet showers; rather cold, night frost.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Moderate or fresh westerly wind; cloudy; occasional rain; milder.

GENERAL INFERENCE.

A depression to the north of Scotland is filling up but secondary disturbances will move eastwards across the British Isles. Weather will be mainly fair in the Southeast. Showers of occasional rain are probable in the West, and sleet or snow showers in the North.

FURTHER OUTLOOK.

Milder at first in the West and Southwest.

Forecasts issued at 1000 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

H.M. Stationery Office Press Kingsway W.C.2.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 7th March, 1932.

No. 25,673

OBSERVATIONS at 1 hr. G.M.T. 7th March

District.	Stations.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. 0-12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1007.8	+6	w'S	4	c	38	95	6	5	-	-	7-8	7-8	2500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	1009.0	+6	w'S	4	bc	39	85	8	5	-	-	2-3	2-3	2500
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1007.8	+2	w	4	c	36	85	7	5	-	-	9	9	1500
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	14	1004.9	+6	wsw	2	bc	38	85	7	4	-	-	4-6	4-6	2500
	Cranwell ...	240	1006.1	+14	w'S	4	bc	43	95	8	-	3	-	0	2-3	-
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Leafield ...	612	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1010.2	+14	wnw	5	b	43	95	8	-	-	-	0	0	-
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Falmouth ...	200	1013.5	+8	wnw	3	bc	45	75	8	3	-	-	2-3	2-3	4000
	Scilly (St. Mary's)	163	1015.0	+16	nw'w	5	bc	45	75	8	2	-	-	2-3	2-3	4000
	Guernsey ...	175	1012.5	0	wnw	3	bc/pr	42	95	8	8	-	-	4-6	4-6	2500
6	Pembroke ...	142	1010.8	+8	nw	4	q	43	95	8	5	-	-	2-3	2-3	2500
7	Holyhead ...	26	1009.2	+16	nw	6	bc	41	75	8	2	-	-	4-6	4-6	1500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1003.3	+4	nw'w	5	bc	36	95	6	5	1	-	2-3	4-6	2500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	67	1001.1	+10	w	3	bc	36	95	8	2	-	-	2-3	2-3	2500
11	Inchkeith ...	190	1001.1	+22	w	4	bc	37	85	8	5	-	-	2-3	2-3	4000
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1000.3	+25	w	3	ph	35	95	7	9	7	-	7-8	10	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	996.4	+40	nw	3	c	37	85	8	9	1	-	7-8	9	1500
16	Lerwick ...	54	991.4	+20	s	3	rs	36	95	6	6	-	-	10	10	800
17	Blacksod Point	18	1010.6	+6	wnw	3	q	41	85	7	3	-	-	2-3	2-3	800
18	Malin Head ...	52	1005.2	+14	nw	6	bc/jp	41	75	7	3	-	-	2-3	2-3	2500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1014.6	+8	nnw	4	bc	45	75	8	6	-	-	2-3	2-3	800
	Roches Point ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 7th March

Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High. (25)	Amount. Low. 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
London (Kew) ...	1011.8	+24	w'S	2	bc	33	95	6	-	-	2	0	4-6	-	0	*
Croydon ...	1011.5	+20	w'S	3	bc	33	95	6	-	-	1	0	2-3	-	1	*
S. Farnborough	1012.2	+16	w	2	bc	31	95	8	-	-	6	0	~~7-8~~ 4-6	-	4	*
Winchester ...	1012.9	+16	wnw	3	bc	32	95	8	-	4	2	-	4-6	-	0	*
Boscombe Down	1013.5	+20	w	4	c	34	85	7	-	-	6	0	9	-	0	*
Calshot, (S'thmtn)	1012.2	+16	w	4	bc	35	85	7	-	4	2	0	2-3	-	0	1
Dungeness ...	*	*	w'N	2	bc	*	*	7	5	8	*	2-3	2-3	2500	*	2
Lympne ...	1011.0	+22	wnw	4	b	33	95	7	-	-	1	0	Tr	-	1	*
Shoeburyness	1010.3	+24	nw	3	b	37	75	6	-	-	6	0	1	-	1	*
Felixstowe ...	1009.6	+18	wnw	3	b	34	95	7	-	-	-	0	0	-	0	2
Gorleston ...	1007.4	+17	wsw	2	b	32	85	6	-	-	-	0	0	-	0	1
Cranwell ...	1008.7	+26	wsw	4	bc	32	95	6	5	-	1	2-3	4-6	1500	4	*
Birmingham ...	1011.2	+14	wsw	3	bc	34	85	7	-	-	6	0	4-6	-	1	*
Upper Heyford	1011.7	+10	w	2	c	33	85	8	-	-	5	0	7-8	-	5	*
Leafield ...	1011.1	+10	w	5	c	33	85	9	-	-	6	0	7-8	-	0	*
Ross-on-Wye ...	1012.9	+14	sw'w	2	c	35	85	8	2	-	6	Tr	7-8	4000	1	*
Portland Bill ...	1014.2	+14	wnw	4	b	42	85	8	-	-	8	0	1	-	0	3
Plymouth ...	1015.9	+20	wnw	1	c	41	85	9	9	6	5	2-3	9+	1500	1	1
Falmouth ...	1015.5	+6	wnw	3	c	42	85	8	5	-	-	7-8	7-8	4000	0	1
Scilly (St. Mary's)	1017.0	+10	nw	5	c	45	75	8	2	1	-	4-6	7-8	4000	0	2
Guernsey ...	1015.7	+22	nw	4	bc	43	85	8	1	8	-	2-3	2-3	2500	1	3
Pembroke ...	1013.6	+16	nw	5	q	44	95	8	4	6	-	2-3	4-6	4000	0	3
Holyhead ...	1011.3	+14	w	5	c	41	85	8	4	1	2	2-3	7-8	1500	0	3
Chester (Sealand)	1010.1	+8	w	4	bc	39	75	8	8	-	1	2-3	4-6	4000	6	*
L'pool (Bidston)	1009.6	+10	wnw	6	q	38	85	7	9	-	-	4-6	4-6	1500	1	*
Harrogate ...	1007.6	+10	sw	3	bc	33	85	9	-	8	9	0	4-6	-	8	*
Spurn Head ...	1005.9	+6	nw'w	5	bc	36	95	7	-	1	1	0	2-3	-	5	3
Catterick ...	1006.9	+18	w	4	bc	35	75	8	-	-	4	0	4-6	-	4	*
Tynemouth ...	1004.6	+12	w	4	bc	33	85	7	2	-	-	2-3	2-3	2500	4	2
Inchkeith ...	1005.9	+20	wsw	4	bc	35	85	8	5	-	9	2-3	4-6	2500	0	3
Leuchars ...	1004.6	+20	sw	3	bc	27	85	9	4	-	2	Tr	2-3	4000	4	*
Renfrew ...	1005.9	+8	w	3	c	36	75	7	5	-	8	2-3	9+	2500	5	*
Eskdalemuir ...	1006.4	+20	wnw	5	c	33	75	8	5	-	2	4-6	7-8	1500	7	*
Tiree ...	1004.6	+4	w'S	3	ic	38	85	7	5	-	-	10	10	1500	1	4
Stornoway ...	1000.7	+2	sw	1	c	36	85	9	8	2	-	9	10	1500	3	1
Dalwhinnie ...	1004.5	+18	sw	4	bc	30	95	7	4	-	1	~~4-6~~	4-6	1500	9	*
Aberdeen ...	1003.1	+18	sw	2	b	34	75	8	8	-	-	1	1	2500	6	1
Wick ...	1000.1	+22	wsw	3	bc	33	95	8	8	1	1	4-6	4-6	2500	6	3
Lerwick ...	997.5	+20	wnw	1	c	37	75	7	5	-	-	7-8	7-8	1500	1	*
Blacksod Point	1009.4	+10	wnw	4	q	46	95	7	3	-	-	7-8	7-8	<150	1	3
Malin Head ...	1005.7	0	s	3	c/b	39	95	7	6	2	-	2-3	10	1500	1	2
Aldergrove ...	1008.9	+2	ssw	3	c	35	95	8	8	2	8	1	10	1500	1	*
Donaghadee ...	1008.2	+8	ssw	2	c	36	95	8	5	2	-	4-6	7-8	1500	1	0
Birr Castle ...	1012.1	+4	ssw	2	c/c	38	95	7	5	-	-	10	10	1500	1	*
Valentia Obsy.†	1015.3	+2	w'S	3	bc	47	85	8	5	-	-	4-6	4-6	2500	1	4
Roches Point ...	1015.2	+6	w	3	bc	40	85	8	5	-	-	2-3	2-3	1500	0	3

PAST 24 HOURS.

Stations.	Temperature. Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F (32)	Min. on Grass °F. (33)	Rainfall. Day 7h-18h mm. (34)	Night 18h-7h mm. (35)	Sunshine 6th Hrs. (36)
London (Kew) ...	48	32	23	Tr	-	8.3
Croydon ...	49	33	28	Tr	Tr	7.9
S. Farnborough	51	29	16	Tr	Tr	8.1
Winchester ...	51	31	28	-	1	9.3
Boscombe Down	49	31	28	-	0.2	*
Calshot, (S'thmtn)	49	34	29	-	-	9.5
Dungeness ...	51	28	*	Tr	1	*
Lympne ...	49	31	25	0.5	0.1	8.2
Shoeburyness	49	33	29	0.2	0.2	7.9
Felixstowe ...	47	34	29	0.1	1	6.7
Gorleston ...	47	31	28	Tr	0.2	6.5
Cranwell ...	46	31	30	-	0.3	6.6
Birmingham ...	45	33	29	0.3	2	7.3
Upper Heyford	47	29	21	0.1	0.3	*
Leafield ...	47	32	26	Tr	Tr	8.3
Ross-on-Wye ...	49	34	23	-	0.3	9.8
Portland Bill ...	47	41	*	-	-	*
Plymouth ...	48	40	37	0.2	1	8.6
Falmouth ...	50	42	*	Tr	-	9.1
Scilly (St. Mary's)	50	44	*	0.2	Tr	8.8
Guernsey ...	49	42	35	0.1	1	8.3
Pembroke ...	47	43	*	-	-	7.4
Holyhead ...	45	40	37	Tr	Tr	5.2
Chester (Sealand)	47	34	32	0.2	4	6.9
L'pool (Bidston)	43	34	33	0.6	2	6.0
Harrogate ...	44	32	28	1	0.3	3.1
Spurn Head ...	44	35	*	-	-	6.1
Catterick ...	44	31	24	1	Tr	*
Tynemouth ...	43	33	28	-	-	*
Inchkeith ...	41	33	30	Tr	Tr	7.7
Leuchars ...	44	27	21	Tr	-	8.2
Renfrew ...	41	32	26	3	-	2.0
Eskdalemuir ...	34	25	26	10	0.2	1.4
Tiree ...	42	37	34	3	0.5	1.6
Stornoway ...	39	32	*	8	2	1.4
Dalwhinnie ...	34	28	22	2	2	5.7
Aberdeen ...	45	33	25	-	4	8.2
Wick ...	38	32	*	0.6	2	*
Lerwick ...	40	34	*	5	2	1.3
Blacksod Point	46	39	*	3	2	*
Malin Head ...	43	37	*	2	3	3.5
Aldergrove ...	41	33	29	1	1	2.7
Donaghadee ...	44	34	*	3	1	*
Birr Castle ...	45	36	29	0.1	Tr	6.4
Valentia Obsy.†	48	43	37	1	0.6	4.1
Roches Point ...	[illegible]	39	*	1	0.2	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except Greenwich rainfall, 9h—18h.

	Height above M.S.L. in feet.	Weather. Morning. (24 hrs. ended 9h.)	Weather. Afternoon. (24 hrs. ended 9h.)	Weather. Night. (24 hrs. ended 9h.)	Temperature. Day Max. °F.	Temperature. Night Min. °F.	Temperature. Min. on Grass °F.	Rainfall. Day. mm.	Rainfall. Night. mm.	Sunshine to Sunset, hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h. (To-day.)
Kew ...	18	b3,bc3,oy	bcp,b3,y	b3,bcm,x	48	32	23	Tr	-	8.3	*	*	6
Croydon ...	217	bcc3y	c3,yprh,	bccbm,x	49	33	28	Tr	Tr	7.9	*	*	6
Greenwich (Royal Observatory) ...	149	bc3y	ch,p,3y	bcr,cbm	49	33	23	Tr	Tr	8.9	81	71	4
City (Bunhill Row) ...	—	*	*	*	*	*	*	*	*	7.1	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	49	32	23	0.2		6.7	83	71	*
‡Regents Pk. (Botanic Gardens) ...	168	*	*	*	48	35	28	Tr		6.8	84	73	*
Camden Square ...	110	bbc	ccpc	*	50	34	28	Tr	Tr	*	*	78	*
Kensington ...	80	orcm	opbc	*	49	34	25	Tr	-	7.3	At 18h. 61	77	*
Hampstead Observatory ...	450	bcosr	bc	bc	50	30	23	0.3	Tr	6.7	*	73	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.
24 hrs. ended 7h. G.M.T. 7th

South Kensington. Max.	Time.	Min.	Time.
1.0	19h. 6h.	Nil.	0-6h. 7h.

Kew Observatory. Max.	Time.	Min.	Time.
Defective		Record	

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 6th March. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 7th March. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	Past 24 Hours. Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
Paris ...	1011.4	wnw	3	b	45	1012.5	w	4	c/pr	37	50	36	Tr	0.3
Brussels ...	1007.1	ssw	2	c	37	1008.2	w	3	o/s	34	43	32	1	
Berlin ...						1005.4	s	1	is.	32		32		-
Zürich ...						1013.6	s	1	c/s	32		28		2
Rome ...	1005.0	sw	3	c	50	1008.0	-	0	f	41	57	37	-	2

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13-18	9	47-54
1	1-3	5	19-24	10	55-63
2	4-7	6	25-31	11	64-75
3	8-12	7	32-38	12	75
		8	39-46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

	Objects not visible at
0 Dense fog	55 yards.
1 Thick fog	220 "
2 Fog	550 "
3 Moderate fog	1,100 "
4 Mist or haze	1¼ miles.
5 Poor visibility	2½ "
6 Moderate "	6½ "
7 Good "	12½ "
8 Very good "	31 "
9 Excellent "	beyond 31m.

COLUMN 30.—Code for State of Sea.

0 Calm.	5 Very rough.
1 Smooth.	6 High.
2 Slight.	7 Very high.
3 Moderate.	8 Precipitous.
4 Rough.	9 Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valentia W/T station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 8th March 1932.

No. 25.674

OBSERVATIONS at 13h. G.M.T. 7th March

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Amount Low 0-10 (12)	Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)...	1012·5	-6	WNW	4	bc	48	45	7	7	-	-	4-6	4-6	2500
	Croydon ...	1013·3	+2	W	4	bc	49	45	7	1	-	1	4-6	4-6	4000
	S. Farnborough	1013·9	+4	W'S	4	bc	51	45	7	1	-	5	4-6	4-6	4000
	Winchester ...	1014·2	-2	WNW	5	bc	49	55	8	1	-	8	4-6	4-6	4000
	Boscombe Down	1015·0	+2	W'N	5	c	50	55	8	2	-	-	9	9	4000
	Calshot, S'thmtn	1014·7	+2	W'S	4	c	49	55	8	8	-	2	4-6	7-8	2500
	Dungeness ...	*	*	W	3	bc	*	*	7	5	8	*	2-3	4-6	2500
	Lympne ...	1013·6	+10	WNW	4	bc	45	45	6	2	-	-	4-6	4-6	4000
2	Shoeburyness	1012·8	+6	W'N	5	c	47	55	8	4	-	-	7-8	7-8	4000
	Felixstowe ...	1012·0	+12	WNW	4	c	46	55	8	1	-	-	7-8	7-8	4000
	Gorleston ...	1009·8	+6	WNW	3	c	41	85	6	2	7	-	4-6	7-8	2500
	Cranwell ...	1010·3	0	W	5	c	45	65	7	1	-	7	2-3	10	2500
3	Birmingham ...	1011·8	-2	W	3	c	45	55	8	8	-	-	7-8	7-8	1500
	Upper Heyford	1013·3	+4	W	4	c	47	55	8	7	-	7	4-6	9	2500
	Leafield ...	1012·5	+2	W	4	c	47	45	9	7	-	7	4-6	9	2500
4	Ross-on-Wye ...	1012·6	0	W'S	3	c	48	55	8	8	-	8	7-8	9+	2500
5	Portland Bill...	1015·9	+22	W	4	c	46	85	8	8	2	-	7-8	10	2500
	Plymouth ...	1017·2	+2	W	4	cjp	48	75	8	9	-	-	9+	9+	1500
	Falmouth ...	1018·7	+4	W	5	bcq	50	65	8	2	3	-	2-3	4-6	4000
	Scilly (St. Mary's)	1019·2	+4	W	5	bc	51	75	8	1	-	9	2-3	4-6	4000
	Guernsey ...	1018·0	+6	WNW	5	bc	49	75	8	1	1	1	2-3	4-6	2500
6	Pembroke ...	1013·6	-18	WNW	4	cq	47	95	8	3	6	-	4-6	9+	2500
7	Holyhead ...	1009·7	-16	SW'W	5	rr_0	45	95	6	6	2	-	1	10	1500
	Chester (Sealand)	1009·9	-14	SW	3	r_0r_0	44	75	8	1	2	-	1	10	2500
8	L'pool (Bidston)	1009·1	-8	W'S	4	rr	42	85	7	6	-	-	10	10	1500
9	Harrogate ...	1008·4	+6	SW	3	c	40	85	7	6	2	-	4-6	10	4000
10	Spurn Head ...	1008·3	0	NW	4	c	43	85	6	4	2	-	4-6	9+	2500
	Catterick ...	1007·4	-8	WSW	3	ir_0	40	75	8	5	2	-	4-6	10	1500
	Tynemouth ...	1005·8	-4	W	2	o	41	85	6	5	-	-	10	10	800
11	Inchkeith ...	1004·5	-4	SSW	3	rr	38	95	7	6	2	-	4-6	10	2500
	Leuchars ...	1004·3	-6	SSW	2	ir_0	37	85	5	5	-	-	10	10	800
12	Renfrew ...	1003·4	-24	S	2	r_0r_0	37	95	6	6	2	-	7-8	10	1500
	Eskdalemuir ...	1004·4	-26	SSW	4	ss	34	85	4	5	-	-	10	10	220
13A	Tiree ...	1000·3	-28	W	4	rr	41	95	6	6	2	-	9	10	800
13B	Stornoway ...	1001·2	0	NW	1	ps_0	36	95	8	9	2	-	4-6	10	800
15	Dalwhinnie ...	1003·7	-6	SW	2	ss	33	95	4	9	-	-	10	10	450
	Aberdeen ...	1002·9	-8	SW	3	c	39	65	7	5	2	-	1	9+	2500
	Wick ...	1000·8	+6	SW	3	c	38	85	8	8	1	-	7-8	9+	2500
16	Lerwick ...	1010·0	+8	-	0	c	40	85	7	5	-	-	9	9	1500
17	Blacksod Point	1009·2	0	SW	5	pr_0	48	95	7	6	-	-	10	10	<150
18	Malin Head ...	1002·1	-10	W	4	r_0r_0	46	95	6	6	1	-	9	10	1500
	Aldergrove ...	1005·3	-16	SW	5	r_0r_0	45	95	6	6	2	-	9	10	800
	Donaghadee ...	1005·0	-20	SSW	2	ir_0	45	85	7	6	-	-	9	9	800
19	Birr Castle ...	1011·1	-4	W	5	o	51	65	8	3	-	7	7-8	10	2500
20	Valentia Obsy.	1016·1	0	SW'W	5	o	52	75	8	8	1	-	4-6	9	1500
	Roches Point...	1015·0	-4	NW	4	o	50	75	8	3	-	-	7-8	7-8	2500

OBSERVATIONS at 18h. G.M.T. 7th March

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Amount Low 0-10 (26)	Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
London (Kew)	1011·9	-6	W'S	4	c/r	44	85	5	5	2	-	7-8	10	1500	1	·
Croydon	1012·6	-4	WSW	4	r_0r_0	43	85	6	5	2	-	7-8	10	2500	1	·
S. Farnborough	1012·5	-8	WSW	4	c/r	43	85	7	5	1	-	9	10	1500	1	·
Winchester	1013·6	-2	WSW	3	c/r	44	85	7	5	1	-	7-8	9+	2500	1	·
Boscombe Down	1014·7	-4	W	4	c/r	44	85	7	5	-	-	9+	9+	2500	1	·
Calshot, S'thmtn	1013·9	-2	SW'W	3	c/r	46	85	6	8	-	-	10	10	2500	1	2
Dungeness	*	*	SW	3	c	*	*	7	4	7	*	4-6	7-8	2500	*	2
Lympne	1013·6	0	SW	4	r_0r_0	42	75	6	9	2	-	7-8	10	1500	1	*
Shoeburyness	1011·7	-6	WSW	4	r_0r_0	43	85	7	5	-	-	10	10	2500	1	*
Felixstowe	1011·3	-6	WSW	4	ir_0	44	65	7	6	2	-	4-6	10	2500	0	3
Gorleston	1009·6	-4	SW	3	r_0r_0	43	85	6	6	-	-	10	10	1500	1	2
Cranwell	1006·0	-36	SW	5	r_0r_0	43	95	6	6	2	-	9	10	800	1	·
Birmingham	1008·2	-16	WSW	5	c	46	85	8	6	-	-	9+	9+	800	1	*
Upper Heyford	1010·5	-14	WSW	4	c	43	85	8	5	1	-	1	10	800	1	*
Leafield	1010·6	-8	SW'W	4	c	42	95	8	6	2	6	2-3	10	800	1	*
Ross-on-Wye	1010·7	-12	SW'W	4	c	47	75	8	6	1	-	7-8	9+	2500	0	·
Portland Bill	1014·6	-6	W'S	4	c	47	85	8	8	7	-	7-8	9	1500	0	3
Plymouth	1016·5	-4	W	4	c	48	75	8	4	6	7	7-8	10	2500	1	2
Falmouth	1017·6	0	W'S	5	cq	48	85	8	2	1	-	4-6	7-8	4000	0	2
Scilly (St. Mary's)	1018·5	-2	W	5	c	48	85	7	-	7	9	0	9	-	0	3
Guernsey	1017·9	0	W	4	bc	47	95	7	1	1	1	2-3	4-6	2500	0	3
Pembroke	1011·4	-10	W	5	pr_0	48	95	7	3	6	-	4-6	9+	1500	0	3
Holyhead	1007·6	-14	W'S	6	cq	49	75	8	4	1	-	7-8	9+	2500	0	3
Chester (Sealand)	1006·5	-14	SW'W	4	ir_0	48	75	7	6	1	-	4-6	10	2500	1	*
L'pool (Bidston)	1004·2	-14	W	7	c/r	47	75	8	6	1	-	4-6	10	1500	1	*
Harrogate	1002·2	-34	WSW	6	rr	43	95	5	6	2	-	9	10	2500	1	·
Spurn Head	1003·7	-12	SW'S	4	rr	40	95	6	6	2	-	7-8	10	2500	1	3
Catterick	1000·3	-46	WSW	4	ir_0	43	95	7	6	2	-	4-6	10	2500	1	·
Tynemouth	999·8	-34	SW	2	rr	40	95	5	6	-	-	10	10	1500	1	2
Inchkeith	999·2	-22	W	3	c	36	95	7	5	2	-	4-6	9+	800	1	2
Leuchars	1000·2	-20	N	2	r_0r_0	34	95	5	5	2	-	10	10	450	6	*
Renfrew	999·9	-12	WSW	1	c/r	37	95	6	5	-	-	9+	9+	1500	1	*
Eskdalemuir	999·3	-22	W	4	rr	38	85	6	5	-	-	10	10	800	3	*
Tiree	1001·4	+26	N'E	4	c	38	85	8	5	7	-	4-6	7-8	1500	1	3
Stornoway	1000·6	+2	W	1	bc	36	95	9	9	7	-	4-6	4-6	1500	6	1
Dalwhinnie	1001·4	-26	ENE	3	ss	31	95	4	9	-	-	10	10	220	9	·
Aberdeen	1000·8	-2	SW	1	rs_0	35	95	6	6	2	-	7-8	10	1500	1	1
Wick	1000·4	0	WNW	8	c	35	85	8	8	2	-	7-8	10	1500	1	2
Lerwick	1000·1	+4	-	0	c	37	85	6	8	-	-	9+	9+	1500	1	*
Blacksod Point	1008·1	+4	W	6	bcq	49	85	7	-	4	-	0	4-6	-	0	3
Malin Head	1001·6	+16	NW	5	PR	46	95	6	6	1	-	7-8	10	1500	1	3
Aldergrove	1003·2	-4	WSW	4	r_0r_0	45	85	7	6	2	-	7-8	10	1500	1	*
Donaghadee	1002·0	-2	SW	5	ir_0	47	85	7	6	2	-	4-6	9	800	1	3
Birr Castle	1009·9	-6	WNW	3	c/pr	49	75	8	9	-	8	7-8	9+	1500	1	*
Valentia Obsy.	1015·1	-2	SW'W	4	c/pr	48	85	8	5	-	-	9+	9+	1500	1	3
Roches Point	1013·7	-4	W	3	c	49	75	8	3	-	-	7-8	7-8	2500	0	4

PAST 24 HOURS.

Stations	Weather 7h.–13h. 7th (37)	13h.–18h. 7th (38)	18h. 7th to 1h. 8th (39)	1h.–7h. 8th (40)
London (Kew)	bcz_0bc	cz_0r_0cm	bc	c
Croydon	$bbcz_0y$	yor_0r_0q	b,cm_0q	cm_0q
S. Farnborough	bc	cyr_0r_0	cbo	c
Winchester	bcy	$bcycr_0c$	c	c
Boscombe Down	cbocy	cr_0r_0	c	cir_0c
Calshot, S'thmtn	bcxbc	$cr_0r_0m_0$	bcc	cq
Dungeness	bc	bc		d
Lympne	$bcom_0$	$cr_0r_0m_0$	orc	c
Shoeburyness	bc	$bcor_0$	oir_0	cirqk
Felixstowe	bcc	$cycr_0$	cr_0crr	$cprcr_0$
Gorleston	bbc	cor_0	orroq	or_0r_0cq
Cranwell	bcm_0c	r_0qrr	cr_0r_0bc	or_0rrc
Birmingham	bc	corrc	cbcc	cor_0r_0
Upper Heyford	bccy	cr_0r_0rr	cbccq	cr_0Rq
Leafield	cbcc	cirrc	cbc	cr
Ross-on-Wye	cbbcc	cp_0c	c	c
Portland Bill	bc	c	c	cp_0rc
Plymouth	cujp	cjp	c	c
Falmouth	cbcp.q	bccq	bcq	bccrq
Scilly (St. Mary's)	cp_0bc	c	cp_0c	cp_0
Guernsey	bc	bc	bc	bcco
Pembroke	cqp	cpr_0	cq	c
Holyhead	c,ir_0	r_0r_0c,prq	cbccq	KQr_0r_0
Chester (Sealand)	$bcoir_0o$	r_0r_0q	irc	KQrr
L'pool (Bidston)	bcorrr	$orir_0q$	cprQ	Qirrc
Harrogate	bcc	crr	rrc	bcc
Spurn Head	bcc	crr	orrir	orcbcc
Catterick	bcc	cir_0	cr_0r_0bc	bc
Tynemouth	bco	orr	oirbc	bc
Inchkeith	cr	corr	omirisbc	bc
Leuchars	$bcxors_0$	$orsssr_0$	cr_0r_0bx	bxv
Renfrew	c,or_0r_0	r_0rrff	cr_0bx	bx
Eskdalemuir	bcossm	ossrr	orcb	bbc
Tiree	rrdrr	or_0dc	cid	cbc
Stornoway	c	cps_0	cph_0	cph
Dalwhinnie	s	ss	*	sc
Aberdeen	bbcc	crs_0	or_0sbc	bx
Wick	b, c	c	cbc	bcp_0s
Lerwick	c	crs	crs	crr
Blacksod Point	prq	cq	prc	ir
Malin Head	$cr_0r_0in_0m$	$cirm_0m_0$	CPRcigc	c
Aldergrove	or_0r_0	cr_0r_0	crr	c
Donaghadee	cir_0	cir_0q	or_0r_0c	c
Birr Castle	or_0o	cpr_0	c	corr
Valentia Obsy.	bcc	$cprpr_0c$	cbc	$bccir_0$
Roches Point	bcpc	cpc	c	cir_0c

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog, „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100-2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s_0, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s_0/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t. thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.

h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus.
R, heavy rain. r_0, slight rain.
rr, continuous rain.

<, less than (for cloud height).

⊕, Solar halo. ⏀ lunar halo. gale.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +, has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.

Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky. "9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

0 No medium clouds.
1 Typical A-St (thin).
2 Typical A-St (thick). (Sun or moon invisible).
3 Single layer of A-Cu or high St-Cu.
4 A-Cu in isolated bands. Individually decreasing (often lenticular).
5 A-Cu in bands (increasing).
6 A-Cu formed from the spreading out of Cu.
7 A-Cu associated with A-St or A-St with parts resembling A-Cu.
8 A-Cu Castellatus (or A-Cu in ragged fragments).
9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

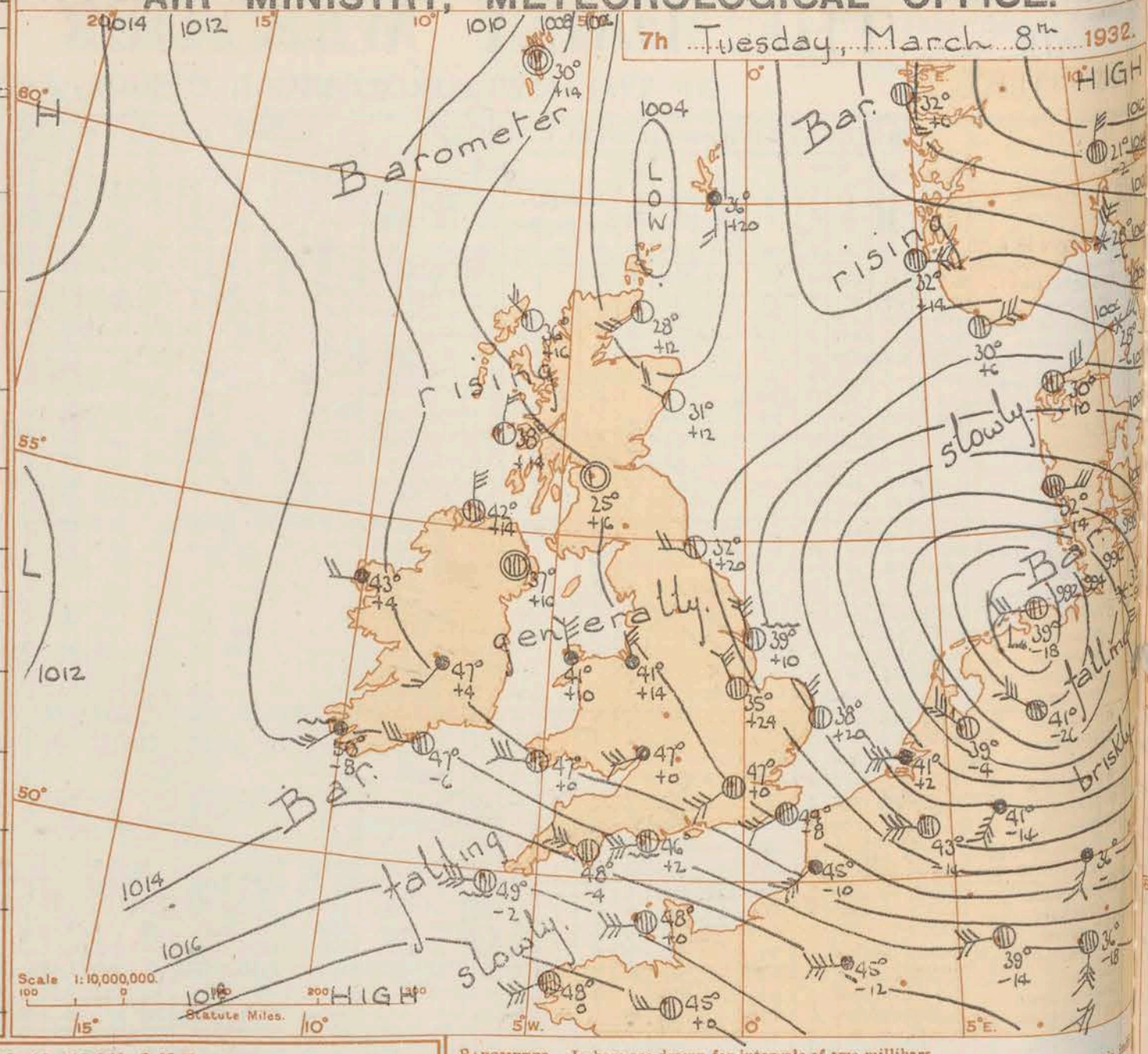
0 Dry.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
5 Covered with ice or glazed frost.
6 Partly covered by snow or hail.
7 Covered with snow, less than 6 ins., but ground not frozen.
8 Covered with snow, less than 6 ins., and ground frozen.
9 Covered with snow greater than 6 ins. deep.

REPORTS from HEALTH RESORTS for 7th March 1932.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 6th to 9h. 7th	Temperature. Max. 9h.—17h. 7th	Rainfall. Night. 17h. 6th to 9h. 7th	Rainfall. Day. 9h.—17h. 7th	Sunshine. Sunrise to 17h. 7th	Sunshine. Sunrise to Sunset. 6th
1	Tunbridge W.	b	bco	32	50	1	-	7.7	8.1
	Bournemouth	bc	bcodc	34	52	-	Tr	6.0	?
	Ventnor ...	b	bbcc	35	49	-	-	7.3	8.0
	Southsea ...	b	bccr₀	35	50	-	Tr	5.9	7.1
	Bognor Regis	b	bbcor	33	51	-	Tr	7.1	9.3
	Littlehampton	bc	bccr₀	33	51	0.2	Tr	7.1	8.8
	Worthing ...	b	bccr₀	33	51	0.3	Tr	7.6	8.7
	Brighton ...	bbc	bccd	35	50	Tr	-	7.7	7.4
	Eastbourne†	b	bbcc	35	49	-	-	9.0	8.3
	Hastings† ...	bbc	bbc	32	49	0.4	-	8.1	8.4
	Folkestone ...	xbbc	bc	35	50	0.1	-	7.3	7.1
	Dover... ...	m₀bc	bcc	37	48	Tr	-	6.6	5.4
	Deal	b	b	35	50	0.3	-	7.6	5.2
	Ramsgate ...	b	bbc	35	50	1	-	8.1	6.2
	Margate ...	bc	bcc	36	48	1	-	8.3	6.8
2	Southend ...	bzbc	bccd	33	50	1	-	6.7	7.2
	Maldon ...	b	bbcor	34	50	0.3	Tr	6.9	8.2
	Clacton-on-Sea	bc	bccy	32	50	-	-	7.9	7.8
	Dovercourt ...	xbc	bcor	33	48	Tr	Tr	6.1	6.2
	Lowestoft ...	b	bccz	30	46	Tr	-	5.9	7.1
	Skegness ...	bcom₀	omr	33	45	-	2	4.3	6.8
	Mablethorpe	bbc	corm₀	29	46	Tr	3	4.4	6.1
	Cleethorpes...	bmbc	corr	32	46	-	2	4.1	7.1
3	Leamington S.	bcc	or	30	49	1	3	4.8	7.6
4	Cheltenham†	bc	bcor	32	48	Tr	1	4.6	7.0
5	Bath	bcb	bccr	34	48	1	0.3	4.5	8.9
	Weymouth ...	b	bcc	36	52	0.2	-	6.2	10.0
	Jersey ...	pcbc	bbc	40	50	0.2	-	9.3	8.4
	Torquay ...	pbcb	bccq	35	54	0.6	-	6.7	8.6
	Penzance ...	cb	b	43	54	0.1	-	5.3	9.2
	St. Ives ...	c	c	43	51	Tr	-	3.6	8.1
	Bude	cbc	bct	41	50	0.4	-	3.6	5.2
	Ilfracombe ...	bc	bcdc	42	50	1	0.1	2.8	6.7
6	Aberystwyth	cphrc	cdrc	40	45	1	1	0.5	3.7
7	Llandudno ...	cir	co	38	48	1	1	0.0	4.0
	Colwyn Bay...	c	cror	36	49	1	1	0.0	4.6
	Rhyl	or₀rc	co	38	50	0.1	0.4	0.0	5.3
8	Wallasey ...	bcor₀	rop	35	48	3	2	0.0	3.2
	Southport‖ ...	cor	ro	39	46	-	3	0.0	4.8
	Blackpool ...	co	or	37	45	-	5	0.0	5.5
	Morecambe ...	hcdp	crror	34	45	4	12	0.0	4.5
9	Ilkley... ...	cprsc	cr	32	44	2	8	0.1	5.0
10	Berwick-on-T.	o	RRo	32	37	-	4	0.5	8.3
11	Dunbar ...	bcxbc	orr	32	40	-	2	0.1	7.2
12	Troon... ...	oro	rr	34	43	1	9	0.0	1.2
	Douglas ...	xcbc	oRRq	36	47	-	6	0.0	4.2

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 1/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Fog. Mist. Thunder. Thunderstorm.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 8th March, 1932.

Districts.	Forecasts
1. S.E. England	Moderate or fresh west or northwest wind, veering; cloudy; intermittent rain at first, then showers; becoming colder.
2. E. England...	Moderate or fresh northwest wind, probably veering north or northeast; cloudy; occasional rain or showers, perhaps sleet later; colder; local ground frost.
3. E. Midlands	
4. W. Midlands	
5. S.W. England	As 6 - 8.
6. South Wales	Fresh or strong westerly wind, veering later and moderating; dull, with intermittent rain today; some improvement later; normal temperature
7. North Wales	
8. N.W. England	Moderate northerly wind; variable cloud; showers; rather cold, with local frost at night.
9. N. Midlands	Moderate north or northeast wind, fresh locally; cloudy; rain or sleet showers; colder, local frost at night.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Light or moderate northerly or variable wind; fair, apart from local wintry showers; rather cold; frost at night.
13. A. W. Scotld. B. N.W. Scotland.	Light or moderate variable to easterly wind; variable cloud; perhaps sleet or snow later; rather cold; local frost at night.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	Light or moderate northerly or variable wind; variable cloud; showers; rather cold.
17. N.W. Ireland	
18. N.E. Ireland	Moderate variable wind; cloudy; intermittent rain or showers; perhaps becoming colder.
19. S.E. Ireland	
20. S.W. Ireland	

GENERAL INFERENCE.

A depression centred over Northern Germany will move east-southeast. Pressure is very high to north of Scandinavia and high also over Spain. Cold air will continue to spread westwards from Scandinaviaand the Baltic gradually covering the British Isles though not immediately as an easterly current. Weather will be unsettled, especially in the South, and further sleet or perhaps snow is probable in ~~North and East.~~

FURTHER OUTLOOK.

Unsettled; probably colder, except in extreme Southwest; further sleet or snow in the North and East.

Forecasts issued at 1015 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S. Director.

H.M. Stationery Office Press, Kingsway W.C.2.
Pa. 310/2384. Wt. 75. D. 6001. 6,908. 285. 3/32.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 8th March 1932.

No. 25.674

OBSERVATIONS at 1 hr. G.M.T. 8th March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1009.1	-14	WSW	5	c	46	85	6	5	-	-	9+	9+	2500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	1011.2	-14	SW'W	4	c	46	85	7	5	-	-	10	10	4000
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1009.2	-16	W'S	4	c	43	85	7	5	-	-	9+	9+	1500
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	14	1002.4	-10	WSW	5	o	43	95	7	6	-	-	10	10	1500
	Cranwell	240	1003.2	-8	W	6	ir	38	95	5	6	-	-	10	10	800
3	Birmingham	535	*	*	*	*	*	45	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1012.7	-10	WSW	6	o	46	95	7	5	-	-	10	10	1500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Falmouth	200	1015.6	-6	W'S	6	q	48	85	8	8	-	-	4-6	4-6	4000
	Scilly (St. Mary's)	163	1017.1	-10	W	6	c	48	95	8	5	1	-	4-6	7-8	4000
	Guernsey	175	1017.1	-10	W	5	bc	47	95	7	8	-	-	4-6	4-6	2500
6	Pembroke	142	1010.6	-2	W	5	c	48	95	7	3	6	-	7-8	9+	1500
7	Holyhead	26	1007.4	-2	W	6	q	48	85	6	4	-	-	9+	9+	2500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1000.3	0	NW	5	o/r	42	95	7	6	-	-	10	10	2500
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	67	1001.8	+28	WNW	4	bc	37	95	7	2	-	-	4-6	4-6	2500
11	Inchkeith	190	1004.6	+22	W	3	bc	34	95	8	5	-	-	2-3	2-3	2500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1004.9	+16	-	0	c	35	95	8	9	-	-	7-8	7-8	2500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1002.1	+4	WNW	3	bc	30	95	8	8	1	-	4-6	4-6	2500
16	Lerwick	54	1002.9	+16	-	0	c	36	95	7	6	1	-	4-6	7-8	1500
17	Blacksod Point	18	1008.9	+2	W	5	rr	48	95	7	6	-	-	10	10	4150
18	Malin Head	52	1007.1	+12	NE	3	c	41	85	8	5	-	-	9+	9+	2500
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1013.6	-6	WSW	3	o	49	85	8	5	-	-	10	10	1500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 8th March

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
1	London (Kew)	1007.5	0	W'N	4	c	47	75	8	5	2	-	7-8	10	1500	0	*
	Croydon	1007.9	0	W'S	5	c	47	75	6	5	-	-	10	10	1500	1	*
	S. Farnborough	1008.3	+2	W	4	c	46	85	7	5	1	-	4-6	10	4000	1	*
	Winchester	1009.5	0	W	5	c	47	85	8	5	-	-	10	10	1500	0	*
	Boscombe Down	1010.9	+2	W'N	5	c	46	85	7	5	-	-	10	10	800	1	*
	Calshot, (S'thmtn)	1010.0	0	W'S	4	c	47	85	7	5	-	-	10	10	2500	0	2
	Dungeness	*	*	WSW	4	c	*	*	8	4	2	*	7-8	9	1500	*	3
	Lympne	1007.5	-8	W'S	4	c	44	85	8	5	-	-	10	10	1500	1	*
2	Shoeburyness	1007.1	+20	NW	4	rr	42	95	7	5	-	-	10	10	800	1	*
	Felixstowe	1006.3	+30	NW'W	3	ic	41	95	8	5	1	-	9	10	1500	1	2
	Gorleston	1003.6	+20	NW'W	4	c	38	95	7	5	-	-	7-8	7-8	2500	1	3
	Cranwell	1007.1	+24	NW	4	c	35	95	8	5	2	-	7-8	9	4000	1	*
3	Birmingham	1008.4	+14	NW	3	c.c.	39	95	6	6	-	-	10	10	800	1	*
	Upper Heyford	1008.6	+20	N	4	c.c.	40	95	6	6	2	-	4-6	10	450	1	*
	Leafield	1008.3	0.8	NNW	4	bc	40	95	6	6	-	-	10	10	450	1	*
4	Ross-on-Wye	1008.8	0	W	4	bc	47	75	8	6	1	-	9	10	2500	0	*
5	Portland Bill	1011.9	+2	W'S	6	c	46	95	7	6	2	-	7-8	10	1500	1	4
	Plymouth	1013.8	-4	W'N	5	c	48	85	8	5	3	7	7-8	10	1500	1	2
	Falmouth	1015.7	0	W	6	ic	49	85	7	8	-	-	7-8	7-8	4000	1	3
	Scilly (St. Mary's)	1015.9	-2	W	6	c	49	95	7	8	-	-	10	10	4000	0	4
	Guernsey	1015.9	0	W	6	c	48	95	7	5	-	-	10	10	2500	0	3
6	Pembroke	1010.4	0	W	4	c	47	95	7	3	6	-	2-3	9+	2500	0	3
7	Holyhead	1009.8	+10	NNW	4	c.c.	41	95	6	6	-	-	10	10	1500	1	2
	Chester (Sealand)	1008.3	+14	NW	3	c.c.	41	85	7	5	-	-	10	10	1500	1	*
8	L'pool (Bidston)	1008.4	+16	NNW	3	c	39	95	7	5	-	-	9+	9+	1500	1	*
9	Harrogate	1007.2	+10	W	1	c	34	85	9	-	3	6	0	7-8	-	1	*
10	Spurn Head	1004.6	+10	NW'N	5	c	39	85	6	4	7	-	4-6	7-8	2500	0	4
	Catterick	1006.9	+14	WNW	3	c	33	85	8	5	-	6	1	7-8	4000	4	*
	Tynemouth	1006.1	+20	W	2	bc	32	85	7	2	-	1	2-3	2-3	2500	4	2
11	Inchkeith	1007.5	+12	W	3	bc	33	95	6	5	4	-	1	2-3	800	4	2
	Leuchars	1007.6	+18	WNW	2	b	30	75	9	8	-	1	Tr.	Tr.	2500	6	*
12	Renfrew	1008.7	+16	-	0	b	25	95	7	-	-	1	0	1	-	5	*
	Eskdalemuir	1008.2	+20	NE	1	bc	26	75	8	-	5	6	0	4-6	-	7	*
13A	Tiree	1008.5	+14	N'E	23	bc	38	75	9	8	4	9	2-3	4-6	1500	0	2
13B	Stornoway	1007.0	+16	WNW	2	bc	36	95	9	9	7	-	2-3	4-6	2500	6	1
15	Dalwhinnie	1007.5	+20	WNW	2	c	27	85	8	4	2	-	4-6	7-8	1500	9	*
	Aberdeen	1006.3	+12	WNW	2	b	31	85	8	5	-	-	1	1	2500	4	1
	Wick	1004.1	+12	WSW	3	bc	28	95	8	8	7	8	4-6	4-6	2500	6	2
16	Lerwick	1006.0	+20	S'E	2	rr	36	95	7	6	2	-	4-6	10	800	2	*
17	Blacksod Point	1010.2	+4	W	2	c.c.	43	95	7	6	-	-	10	10	4150	1	3
18	Malin Head	1008.8	+14	N	3	c.pr	42	85	8	9	-	-	7-8	7-8	1500	0	2
	Aldergrove	1009.9	+16	-	0	c	37	95	8	8	-	-	9	9	1500	1	*
	Donaghadee	1008.9	+10	WSW	2	c	38	85	8	5	-	-	7-8	7-8	2500	0	1
19	Birr Castle	1009.6	+4	SW	2	rr	47	95	6	6	-	-	10	10	1500	1	*
20	Valentia Obsy.†	1011.8	-6	S'W'W	4	ir	50	95	6	5	-	-	10	10	800	1	5
	Roches Point	1012.5	-6	W	3	c	47	95	8	3	-	-	7-8	7-8	2500	0	3

PAST 24 HOURS.

District	Stations	Temperature Max. Day 7h-18h °F. (31)	Temperature Min. Night 18h-7h °F (32)	Temperature Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 7h. Hrs. (36)
1	London (Kew)	50	43	40	0.5	Tr.	6.7
	Croydon	50	43	41	0.5	-	6.8
	S. Farnborough	52	43	38	0.6	-	6.4
	Winchester	51	43	40	1	-	6.0
	Boscombe Down	50	43	41	1	Tr.	*
	Calshot, (S'thmtn)	49	43	40	0.1	-	6.2
	Dungeness	50	43	*	-	-	*
	Lympne	48	39	37	Tr.	-	7.7
2	Shoeburyness	50	41	40	Tr.	1	7.8
	Felixstowe	48	40	39	Tr.	3	5.7
	Gorleston	48	38	36	0.2	4	5.3
	Cranwell	46	35	34	2	3	4.0
3	Birmingham	46	38	37	3	2	4.9
	Upper Heyford	49	39	39	1	1	*
	Leafield	47	40	38	1	1	5.3
4	Ross-on-Wye	49	47	44	Tr.	(Tr.)	4.7
5	Portland Bill	47	45	*	-	Tr.	*
	Plymouth	50	47	46	-	-	2.3
	Falmouth	51	47	*	Tr.	0.2	3.7
	Scilly (St. Mary's)	51	47	*	0.1	Tr.	7.1
	Guernsey	50	46	40	-	-	8.5
6	Pembroke	49	46	*	-	-	0.0
7	Holyhead	49	41	39	1	1	0.0
	Chester (Sealand)	49	41	38	1	4	0.6
8	L'pool (Bidston)	48	38	37	1	3	0.0
9	Harrogate	43	34	30	5	3	0.5
10	Spurn Head	43	35	*	4	3	1.4
	Catterick	43	31	25	0.2	0.6	*
	Tynemouth	42	31	27	4	2	*
11	Inchkeith	39	33	28	3	0.3	0.0
	Leuchars	38	27	21	5	0.2	0.5
12	Renfrew	38	24	14	8	0.1	0.0
	Eskdalemuir	38	26	21	10	0.3	0.0
13A	Tiree	41	37	33	6	0.1	0.0
13B	Stornoway	37	32	*	3	1	1.0
15	Dalwhinnie	35	13	12	6	2	0.0
	Aberdeen	39	27	16	0.1	0.5	1.3
	Wick	38	27	*	-	Tr.	*
16	Lerwick	42	34	*	Tr.	5	3.8
17	Blacksod Point	51	43	*	2	7	*
18	Malin Head	48	35	*	6	0.4	0.0
	Aldergrove	46	36	33	2	2	0.0
	Donaghadee	48	37	*	3	2	*
19	Birr Castle	51	46	43	0.1	3	1.2
20	Valentia Obsy.†	52	47	45	0.3	2	0.8
	Roches Point	52	47	*	1	2	*

LONDON OBSERVATIONS.

Day 7h.—18h, Kew & Croydon. 9h.—18h, Kensington. 9h.—21h, other stations, except Greenwich rainfall, 9h.—18h.

	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon (24 hrs. ended 9h.)	Weather Night (24 hrs. ended 9h.)	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h. (To-day)
KEW	18	bc3 bc	c3 rcm	bcc	50	43	40	0.5	Tr.	6.7	*	*	6
CROYDON	217	bbc3 y	y rcq	bcm q	50	43	41	0.5	-	6.8	*	*	5
GREENWICH (Royal Observatory)	149	by3	bycmc	bccrm	51	~~39~~ 40	36	0.5	3	5.4	49	92	4
CITY (Bunhill Row)	—	*	*	*	*	*	*	*	*	5.3	*	*	*
WESTMINSTER (St. James' Park)	27	*	*	*	52	40	40	2	r	5.3	47	84	*
‡REGENTS PK. (Botanic Gardens)	168	*	*	o	50	40	39	5		5.3	57	91	*
CAMDEN SQUARE	110	bc	crc	*	51	40	39	0.5	3	*	*	92	*
KENSINGTON	80	bcb	odr	cor	51	41	40	0.6	2	6.0	At 18h. 76	91	*
HAMPSTEAD OBSERVATORY	450	bcor	o	o	50	37	36	1	2	6.0	*	93	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 8th

SOUTH KENSINGTON.

Max.	Time.	Min.	Time.
1.1	9h.-11h.	NIL	0-7h. 8th

KEW OBSERVATORY.

Max.	Time.	Min.	Time.
Defective record			

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 7th March Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	7h. G.M.T. 8th March Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day mm.	Rainfall Night mm.
PARIS	1017.7	WNW	4	bc	45	1013.7	W	7	ir	45	50	41	-	Tr.
BRUSSELS	1013.9	N	2	c	37	1004.3	SW	6	o	43	45	36	-	11
BERLIN	1008.4	W'N	3	o/d	36	1002.5	S	2	c	32	37	28	0.1	Tr.
ZÜRICH	1016.0	NW	2	c	34	1016.6	W	5	ks	32	41	32	2	1
ROME	1004.5	ENE	2	bc	50						59		-	

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13-18	9	47-54
1	1-3	5	19-24	10	55-63
2	4-7	6	25-31	11	64-75
3	8-12	7	32-38	12	75
		8	39-46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

		Objects not visible at
0	Dense fog	55 yards.
1	Thick fog	220 "
2	Fog	550 "
3	Moderate fog	1,100 "
4	Mist or haze	1½ miles.
5	Poor visibility	2½ "
6	Moderate "	6½ "
7	Good "	12½ "
8	Very good "	31 "
9	Excellent "	beyond 31m.

COLUMN 30.—Code for State of Sea.

0	Calm.	5	Very rough.
1	Smooth.	6	High.
2	Slight.	7	Very high.
3	Moderate.	8	Precipitous.
4	Rough.	9	Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

†1 hr. observations are from Valentia W/T station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday, 9th March 1932.

No. 25675

OBSERVATIONS at 13h. G.M.T. 8th March

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0-12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	1010·8	+4	NNW	3	r.r.	42	85	5	5	-	-	10	10	1500
	Croydon	1010·2	+6	WNW	2	r.r.	41	95	5	6	2	-	7-8	10	800
	S. Farnborough	1010·9	+6	WNW	2	r.r.	41	95	6	6	2	-	7-8	10	800
	Winchester	1011·2	+14	N	2	cr.	41	95	6	6	2	-	7-8	10	1500
	Boscombe Down	1011·5	+6	NNE	3	cr.	40	95	6	5	2	-	7-8	10	1500
	Calshot, S'thmtn	1010·2	+2	NW	5	c	47	85	7	5	1	-	4-6	9+	2500
	Dungeness	*	*	NW'W	2	r.r.	*	*	7	8	-	*	10	10	1500
	Lympne	1010·6	+14	NW	2	r.r.	41	85	6	6	2	-	7-8	10	800
2	Shoeburyness	1010·0	+10	WNW	3	c	43	85	7	5	-	-	9+	9+	800
	Felixstowe	1009·6	+14	NW'W	3	c	44	75	8	8	1	8	4-6	7-8	1500
	Gorleston	1008·0	+20	NW	4	c	43	75	6	8	8	-	7-8	9	2500
	Cranwell	1009·2	+8	NW'W	2	c	42	75	6	-	1	8	0	10	-
3	Birmingham	1010·2	+8	NW	3	c	42	65	6	6	2	-	4-6	9+	1500
	Upper Heyford	1011·1	+10	NW	3	r.r.	42	85	7	6	2	-	2-3	10	800
	Leafield	1010·6	+6	NW'N	3	cr.	41	85	8	6	2	-	2-3	10	800
4	Ross-on-Wye	1011·0	+6	NW	2	r.r.	43	85	8	6	1	-	4-6	10	2500
5	Portland Bill	1011·5	-4	WSW	5	pr.	46	95	6	5	-	-	10	10	1500
	Plymouth	1013·5	-2	NW	5	pr.	50	85	7	5	-	-	9+	9+	800
	Falmouth	1013·6	0	W	6	cq	51	85	7	8	-	-	10	10	4000
	Scilly (St. Mary's)	1014·7	-6	WSW	6	r.r.	50	95	6	6	-	-	10	10	2500
	Guernsey	1015·1	-4	W	5	o	50	95	7	5	-	-	10	10	1500
6	Pembroke	1010·7	0	W	3	cr	48	95	5	3	-	-	10	10	2500
7	Holyhead	1011·1	+2	-	0	r.r.	41	95	8	6	-	-	9+	9+	1500
	Chester (Sealand)	1010·8	+10	NW'W	3	c	43	65	8	5	1	8	1	9	2500
8	L'pool (Bidston)	1010·7	+8	NW	3	c	42	65	9	5	1	-	2-3	7-8	4000
9	Harrogate	1010·3	+6	WNW	3	bc	43	55	9	1	-	6	2-3	2-3	4000
10	Spurn Head	1007·8	+6	NW'N	3	bc	43	75	7	2	4	-	2-3	4-6	4000
	Catterick	1009·1	+8	NW	4	bc	44	55	8	1	-	2	4-6	4-6	4000
	Tynemouth	1008·6	+10	N	2	bc	41	75	8	2	-	-	4-6	4-6	2500
11	Inchkeith	1009·7	+2	WNW	2	bc	41	75	8	1	4	-	1	2-3	4000
	Leuchars	1009·4	+8	NW	3	b	42	65	9	7	6	-	Tr.	Tr.	4000
12	Renfrew	1011·3	+14	NW'N	1	b	45	45	8	1	5	-	Tr.	Tr.	4000
	Eskdalemuir	1010·1	+10	N	1	b	38	55	9	1	-	1	Tr.	Tr.	4000
13a	Tiree	1011·0	+12	ENE	1	bc	41	75	9	3	-	3	2-3	2-3	1500
13b	Stornoway	1009·5	+10	NNW	2	pr.	43	95	9	9	7	-	4-6	7-8	1500
15	Dalwhinnie	1010·1	+20	-	0	b	36	85	8	1	-	-	Tr.	Tr.	4000
	Aberdeen	1008·6	+12	NW	4	bc	41	75	8	8	-	3	2-3	2-3	4000
	Wick	1008·0	+16	NNW	2	c	40	75	8	8	6	8	4-6	7-8	2500
16	Lerwick	1010·5	+18	SSE	3	c	40	65	8	8	-	1	4-6	7-8	1500
17	Blacksod Point	1010·9	+8	NW	2	c	47	85	8	8	-	-	9+	9+	<150
18	Malin Head	1010·3	+12	NE	2	bc	42	85	9	3	6	-	2-3	4-6	2500
	Aldergrove	1011·4	+12	WSW	1	c	45	65	9	8	-	8	4-6	7-8	2500
	Donaghadee	1010·8	+8	NE	2	bc	45	65	8	5	3	-	2-3	4-6	2500
19	Birr Castle	1010·2	0	NE	1	r.r.	45	95	7	6	2	-	7-8	10	2500
20	Valentia Obsy.	1009·9	-6	SW'W	4	cr.	52	95	6	5	-	-	10	10	800
	Roches Point	1010·0	-8	SW	4	r.r.	50	95	6	6	-	-	10	10	800

OBSERVATIONS at 18h. G.M.T. 8th March

District	Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0-12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High (25)	Amount. Low 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
1	London (Kew)	1011·7	+6	W	3	r.r.	40	95	5	5	2	-	2-3	10	1500	1	*
	Croydon	1011·0	+6	WNW	2	r.r.	39	85	5	6	2	-	9	10	1500	1	*
	S. Farnborough	1011·6	+6	WNW	2	rr	39	95	6	6	2	-	9	10	800	1	*
	Winchester	1011·5	+2	NNE	2	r.r.	39	95	7	6	2	-	10	10	800	1	*
	Boscombe Down	1012·0	+4	NE	2	rr	39	95	6	6	2	-	7-8	10	800	1	*
	Calshot, S'thmtn	1011·1	0	NNE	1	rr	42	95	6	6	-	-	10	10	2500	1	1
	Dungeness	*	*	N'W	1	r.r.	*	*	5	8	2	*	4-6	10	1500	*	0
	Lympne	1011·6	+4	N	3	r.r.	37	95	5	6	-	-	10	10	800	1	*
2	Shoeburyness	1010·9	+6	WSW	1	c/r	40	85	7	3	-	-	10	10	1500	1	*
	Felixstowe	1010·4	+6	NW	1	c	42	65	6	5	2	-	4-6	9	5700	0	1
	Gorleston	1009·5	+10	NW'W	1	bc	41	65	6	-	4	-	0	2-3	-	0	1
	Cranwell	1010·5	+8	-	0	c	39	85	6	7	-	1	4-6	7-8	4000	1	*
3	Birmingham	1011·1	+6	NNW	2	c	40	75	6	6	2	-	2-3	10	1500	1	*
	Upper Heyford	1011·2	+2	SW'W	2	r.r.	38	85	7	6	2	-	2-3	10	800	1	*
	Leafield	1011·2	+4	WSW	1	c	38	85	8	6	2	-	1	10	1500	1	*
4	Ross-on-Wye	1011·1	0	WNW	1	rr	41	95	7	6	-	-	10	10	1500	1	*
5	Portland Bill	1010·0	-12	WSW	5	rr	46	95	6	5	-	-	10	10	1500	1	4
	Plymouth	1010·7	-20	W	6	r.r.	48	95	5	6	-	-	10	10	450	1	3
	Falmouth	1011·0	-8	WSW	6	rr	49	95	6	6	-	-	10	10	2500	1	3
	Scilly (St. Mary's)	1011·9	-20	W'S	6	dd	50	95	4	6	-	-	10	10	2500	1	4
	Guernsey	1014·5	-10	W	5	c/r	50	95	7	5	-	-	10	10	1500	1	4
6	Pembroke	1009·0	-4	NE'E	3	d.d.	44	95	5	5	-	-	10	10	2500	1	2
7	Holyhead	1011·9	+8	NNE	1	c	40	85	8	5	-	2	1	7-8	5700	1	1
	Chester (Sealand)	1011·3	+2	NW'W	2	c	39	75	8	5	-	9	4-6	7-8	1500	1	*
8	L'pool (Bidston)	1010·9	0	WNW	1	bc	40	85	9	5	-	1	1	2-3	4000	0	*
9	Harrogate	1011·0	+6	-	0	b	38	75	7	1	-	1	Tr.	1	4000	1	*
10	Spurn Head	1009·2	+4	N	3	bc	40	85	7	4	3	1	2-3	4-6	2500	0	3
	Catterick	1011·1	+12	NNE	1	bc	37	75	6	4	-	2	1	2-3	4000	0	*
	Tynemouth	1010·2	+12	NNW	2	bc	39	75	7	8	-	-	2-3	2-3	2500	1	2
11	Inchkeith	1010·9	+2	NNW	2	bc	40	75	8	2	4	-	2-3	2-3	4000	0	2
	Leuchars	1010·9	+10	WNW	3	bc	38	75	9	8	-	5	2-3	2-3	2500	1	*
12	Renfrew	1012·0	+6	NW	1	b	39	65	7	1	-	-	1	1	4000	1	*
	Eskdalemuir	1011·8	+10	NW	2	bc	33	75	6	-	4	1	0	2-3	-	7	*
13a	Tiree	1012·3	+10	NW'N	3	bc	42	65	9	3	-	8	2-3	2-3	1500	0	2
13b	Stornoway	1012·8	+20	NW	2	bc	37	95	9	8	7	-	4-6	4-6	2500	2	1
15	Dalwhinnie	1011·7	+14	-	0	vs	34	85	8	9	-	-	4-6	4-6	1500	9	*
	Aberdeen	1010·9	+14	NW'W	3	c	36	85	8	8	9	3	4-6	7-8	4000	1	1
	Wick	1010·6	+20	NE	4	c/r	38	85	8	9	1	-	7-8	10	1500	1	3
16	Lerwick	1013·3	+14	-	0	c	39	65	7	8	-	8	4-6	7-8	1500	0	*
17	Blacksod Point	1011·9	+6	NNW	4	bc	44	75	9	2	-	-	2-3	2-3	4000	0	3
18	Malin Head	1013·0	+12	S	1	bcjp	40	85	9	3	3	-	2-3	2-3	2500	0	1
	Aldergrove	1012·0	+10	NNW	1	c	41	75	8	8	-	8	7-8	7-8	2500	1	*
	Donaghadee	1011·8	+10	NE	1	bc	43	85	8	5	3	-	2-3	4-6	2500	0	0
19	Birr Castle	1010·9	+6	NNE	1	c	45	85	8	8	4	-	7-8	9+	2500	1	*
20	Valentia Obsy.	1009·6	+2	WSW	1	r/f	49	95	2	5	-	-	10	10	<150	1	3
	Roches Point	1008·0	0	SE	3	cr	49	95	7	6	-	-	10	10	1500	1	4

PAST 24 HOURS.

District	Stations.	Weather 7h.–13h. 8th (37)	Weather 13h.–18h. 8th (38)	Weather 18h. 8th to 1h. 9th (39)	Weather 1h.–7h. 9th (40)
1	London (Kew)	cr.m.	cir.m.	cr.m.cm.	cm.bc.x
	Croydon	ocrr.r.	cm.r.r.	om.r.r.b	bm3bc
	S. Farnborough	cr.rr.	r.r.c	crrc	cbcxmo
	Winchester	cr.rrr.m	cor.r.m	crrc	cbcm.xc
	Boscombe Down	cr.r.	cr.m.	orcm.	cm.x
	Calshot, S'thmtn	cqprc	crrm.	orrcr	cbccm.x
	Dungeness	r	r		f
	Lympne	cr.r.m.	orr.r.m	or.o.m.	op3rb3
2	Shoeburyness	or.r.c	coirc	cir.	bc3.b
	Felixstowe	cr.c	c3.	c3.	c3.cbcx
	Gorleston	cq	cqbc	bcbm.	bxbcc
	Cranwell	cm.	cbc3.	bcbm.x	bcm.mx
3	Birmingham	opr.	c	cb	bxm
	Upper Heyford	cr.mr	cor.r.	cr.c	cbcm.x
	Leafield	or.r.c	or.r.o	cbcbx	bxbc
4	Ross-on-Wye	r.r.	r.r.or	rocb	bmxbc
5	Portland Bill	opr.3.	oprrrr3	orrid.	id.Rrc
	Plymouth	cir	cm.r.r.o	orr mir	rr.r.c
	Falmouth	cr.q	corrrm.q	om.rrq	oR m.q
	Scilly (St. Mary's)	cr.o	rdd	drdr	dfrr
	Guernsey	oid.c	oir.	oirrr	orr
6	Pembroke	mcr	r.r.	cbc	bcc
7	Holyhead	r.r.	r.r.o	cbwx	bbcx
	Chester (Sealand)	cr.c	bc	bcbxf	bxFF
8	L'pool (Bidston)	cc	bcxbx	bb	bx
9	Harrogate	bc	bob	b	bbcx
10	Spurn Head	cbc	bcobc	bc	bcxcph
	Catterick	boy	boy3.b	bcbx	bccx
	Tynemouth	bc	bc	bcb	bbcpos
11	Inchkeith	m.bc	bc	cbcis.	bccps
	Leuchars	bxbu	bbouy	bcp.rsr.	bcp.rsb
12	Renfrew	bxbm.b	boy	bbx	bxm.
	Eskdalemuir	boby	bybc	bcbx	bcxpsh
13a	Tiree	bcPR	bcjp	bcjp	bxv
13b	Stornoway	bcpr.	bcpr	bc	bc
15	Dalwhinnie	b	b	*	isc
	Aberdeen	bbcb	bboc	bcoss	bc,bc
	Wick	bcc	cd.ir	bc	bcc
16	Lerwick	orr	cprs.	cprs.	cp.rs
17	Blacksod Point	irc	bc	bc	bc
18	Malin Head	cpr.bco	bco	bcphrbbc	bcv
	Aldergrove	bc	bcc	bcbx	bxc
	Donaghadee	cbc	bc	p.r bc	bcb
19	Birr Castle	orrcr.	r.c	cbc	bcx
20	Valentia Obsy.	courrcr.	ir.d.dffo	odffo	ocbc
	Roches Point	con.r.	oir	oirc	cbc

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog, „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s$_o$, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s$_o$/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.

h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus.
R, heavy rain. r$_o$, slight rain.
rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ◐ lunar halo. ≋ gale.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +, has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.

Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.
"t t" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky.
"9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

0 No medium clouds.
1 Typical A-St (thin).
2 Typical A-St (thick). (Sun or moon invisible).
3 Single layer of A-Cu or high St-Cu.
4 A-Cu in isolated bands. Individually decreasing (often lenticular).
5 A-Cu in bands (increasing).
6 A-Cu formed from the spreading out of Cu.
7 A-Cu associated with A-St or A-St with parts resembling A-Cu.
8 A-Cu Castellatus (or A-Cu in ragged fragments).
9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.

(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

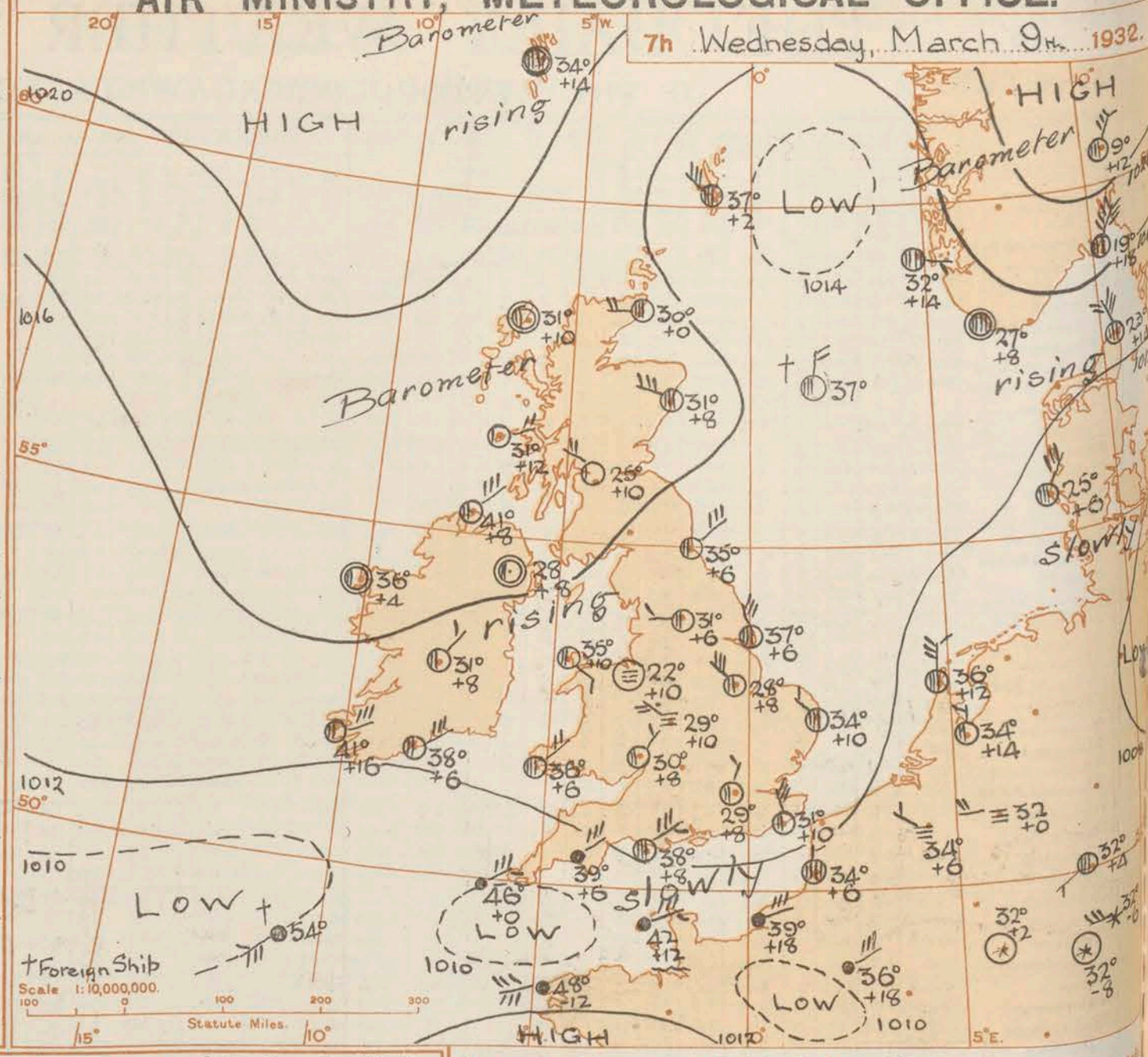
0 Dry.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
5 Covered with ice or glazed frost.
6 Partly covered by snow or hail.
7 Covered with snow, less than 6 ins., but ground not frozen.
8 Covered with snow, less than 6 ins., and ground frozen.
9 Covered with snow greater than 6 ins. deep.

REPORTS from HEALTH RESORTS for Tuesday, 8th March 1932.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 7th to 9h. 8th	Temperature. Max. 9h.—17h. 8th	Rainfall. Night. 17h. 7th to 9h. 8th	Rainfall. Day. 9h.—17h. 8th	Sunshine. Sunrise to 17h. 8th	Sunshine. Sunrise to Sunset. 7th
1	Tunbridge W.	or	or	38	41	3	3	0·0	7·7
	Bournemouth	o	odor	43	53	-	4	0·0	6·0
	Ventnor ...	oc	bor	43	49	-	6	0·4	7·3
	Southsea ...	c	corr	42	51	Trace	3	0·0	5·9
	Bognor Regis	oir	oir	40	49	0·5	2	0·0	7·1
	Littlehampton	cr	cr.cr	39	48	0·6	2	0·0	7·3
	Worthing ...	or.	orr	39	49	0·5	1	0·0	7·6
	Brighton ...	d	dr	41	44	1	2	0·0	7·7
	Eastbourne†	or.r.	r.r.	44	46	0·5	2	0·0	9·0
	Hastings† ...	odo	orr	43	45	1	3	0·0	8·1
	Folkestone ...	oir	oir	40	44	3	1	0·0	7·3
	Dover... ...	oir.	or	41	44	2	2	0·0	6·6
	Deal	r.o	o	40	44	2	0·3	0·0	7·6
	Ramsgate ...	ro	o	35	43	2	2	0·0	8·1
	Margate ...	crd	c	40	43	2	0·4	0·0	8·3
2	Southend ...	or	or	40	43	1	1	0·0	6·7
	Maldon ...	rc	co	39	44	2	0·3	0·0	6·9
	Clacton-on-Sea	coroc	c	36	46	2	-	0·0	7·9
	Dovercourt ...	rbcc	bcc	40	46	3	-	0·6	6·1
	Lowestoft ...	oc	cbcb	37	43	4	-	4·1	5·9
	Skegness ...	bcm.	bcm.	36	46	2	-	6·2	4·3
	Mablethorpe	bc	bcb	35	49	3	-	5·8	4·4
	Cleethorpes...	bcm	bc	35	45	5	-	5·8	4·1
3 4	Leamington S.	o	o	40	44	2	-	0·0	4·8
	Cheltenham†	or.r	or.r	39	43	5	2	0·0	4·6
5	Bath	cr.r.	rr	42	44 48	Trace	7	0·0	4·5
	Weymouth ...	c	crr	45	51	Trace	3	0·4	6·2
	Jersey ...	rc	cp	45	49	1	0·1	0·0	9·3
	Torquay ...	cp.qbc	pcrpcrp	43	53	0·2	0·6	0·8	6·7
	Penzance ...	c	cor	47	53	1	1	0·0	5·3
	St. Ives ...	o	or	45	51	Trace	0·3	0·0	3·6
	Bude	oed	d	45	50	Trace	3	0·0	4·1
	Ilfracombe ...	orr	rr	45	50	-	?	0·0	2·8
6	Aberystwyth	crorr	rrcid	40	42	7	3	0·0	0·5
7	Llandudno ...	dr.oc	cbc	40	43	2	0·5	0·7	0·0
	Colwyn Bay...	ororo	cbc	39	43	3	0·3	0·2	0·0
	Rhyl	d.oc	bcb	40	43	2	-	0·6	0·0
8	Wallasey ...	c	cbcb	39	45	3	-	2·2	0·0
	Southport‖ ...	ocbc	bcb	37	45	5	-	4·2	0·0
	Blackpool ...	oc	cbc	37	45	3	-	4·6	0·0
	Morecambe ...	c	b	35	46	3	-	5·0	0·0
9	Ilkley... ...	cbc	b	33	46	6	-	6·4	0·1
10	Berwick-on-T.	bc	bc	32	42	1	-	8·6	0·5
11	Dunbar ...	bcm.x	bc	30	43	1	-	7·9	0·1
12	Troon... ...	xbc	bccbc	32	45	0·5	-	9·1	0·0
	Douglas ...	ccb	cbbc	37	46	3	-	4·8	0·0

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 5/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Fog. Mist. Thunder. Thunderstorm.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	Forecasts for the 24 hours commencing 12 noon, G.M.T. 9th March, 1932.
1. S.E. England 2. E. England... 3. E. Midlands	Light or moderate north or northeast wind; mainly fair; normal or rather low day temperature, night frost; perhaps local fog night and morning.
4. W. Midlands	Light or moderate northerly wind; variable cloud; wintry showers; rather cold, night frost; local fog night and morning.
5. S.W. England	As 6 - 8.
6. South Wales 7. North Wales 8. N.W. England	Moderate northeast wind, fresh locally; dull with rain at first; improving; rather cold; local frost inland at night.
9. N. Midlands 10. N.E. England 11. S.E. Scotland	Light northerly to easterly winds; mainly fair; rather cold; night frost; local fog night and morning.
12. S.W. Scotland & Isle of Man 13. A. W. Scotld. B. N.W. Scotland.	As 2 - 3.
14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands.	Light or moderate northerly to easterly wind; mainly fine; rather cold, night frost; perhaps local fog night and morning.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Light northerly wind; variable cloud; sleet or snow showers; rather cold; night frost.
	Light or moderate northeast or east wind; mainly fair; rather cold; night frost.

GENERAL INFERENCE.

Pressure remains highest to north of Iceland and to northeast of Scandinavia, and is rising over the British Isles. A series of shallow depressions is moving east-southeast across Northern France. Dull weather with rain will occur at first in Southwest England and the Channel Islands and wintry showers are probable in the North and East, but bright periods are to be expected in most parts of the country. Frost will occur at night, and also local fog.

FURTHER OUTLOOK.

Mainly fair with rather low temperature, but perhaps wintry showers in eastern districts.

Forecasts issued at 1010 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

H.M. Stationery Office Press, Kingsway W.C.2.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

EXPLANATION OF CHART.

...METER. Isobars are drawn for intervals of four millibars.

...D. Arrows fly with the wind. Number of feathers indicate Beaufort Force. ○ - Calm.

...ERATURE is given in degrees F.

...THER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

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Director.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday, 9th March 1932.

No. 25675

OBSERVATIONS at 1 hr. G.M.T. 9th March

Dist.	Stations.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (3)	Wind. Direc. (3)	Wind. Force. 0-12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1011·9	+2	WNW	1	b	35	95	5	-	-	-	0	0	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot,(S'thmtn)	8	1011·5	+2	NE	2	c	37	95	7	5	-	-	7-8	7-8	1500
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1012·0	+2	WSW	1	o/d.	35	95	5	6	-	-	10	10	450
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	14	1010·8	0	WNW	2	b	34	85	6	-	-	-	0	0	-
	Cranwell ...	240	1012·8	+8	NW	2	b	31	95	6	-	-	-	0	0	-
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Leafield ...	612	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill....	32	1011·0	+10	NE	3	id.	39	95	7	5	-	-	10	10	800
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Falmouth ...	200	1009·9	0	W'N	4	r.r.	49	95	6	6	-	-	10	10	2500
	Scilly (St. Mary's)	163	1010·9	-4	W	5	dr	49	95	4	6	-	-	10	10	2500
	Guernsey ...	175	1010·9	-12	W'N	5	rr	49	95	5	6	-	-	10	10	1500
6	Pembroke ...	142	1011·7	+10	NE	2	bc	40	95	7	5	-	-	2-3	2-3	4000
7	Holyhead ...	26	1013·7	+8	-	0	b	38	95	8	5	-	-	1	1	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1011·1	+4	N'W	3	bc	34	95	7	-	1	-	0	4-6	-
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	67	1012·9	+12	NW	2	b	32	85	7	-	-	-	0	0	-
11	Inchkeith ...	190	1014·2	+14	N	3	bc	35	95	8	5	-	-	2-3	2-3	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1015·7	+14	-	0	bc	35	95	8	8	-	-	4-6	4-6	4000
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1015·6	+18	NE	3	bc	40	65	8	7	-	8	2-3	2-3	2500
16	Lerwick ...	54	1014·8	+2	N'E	2	prs.	37	85	7	8	-	-	7-8	7-8	1500
17	Blacksod Point	18	1015·1	+8	N	4	bc	39	85	7	2	-	-	2-3	2-3	2500
18	Malin Head ...	52	1012·1	+10	N'W	1	bc/pr	40	95	8	3	-	-	2-3	2-3	2500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1010·6	+10	SW'S	1	d.d.	47	95	7	8	-	-	10	10	800
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 9th March

Dist.	Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High. (25)	Amount. Low. 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)...	1013·6	+12	NE	1	bc	33	85	5	-	-	6	0	2-3	-	1	*
	Croydon ...	1013·2	+6	NNE	1	bc	29	95	4	-	-	1	0	2-3	-	5	*
	S. Farnborough	1013·7	+10	-	0	fg	26	95	6	-	-	8	0	4-6	-	4	*
	Winchester ...	1013·6	+10	N'E	1	c	32	95	5	-	-	6	0	7-8	-	1	*
	Boscombe Down	1014·0	+16	N	1	c	31	85	6	-	-	9	0	7-8	-	1	*
	Calshot,(S'thmtn)	1012·7	+8	N	2	c	34	95	6	-	5	6	0	9+	-	1	1
	Dungeness ...	*	*	N'W	1	bc	*	*	5	2	9	*	2-3	4-6	2500	*	0
	Lympne ...	1012·8	+10	N'W	3	bc	31	95	5	-	-	6	0	4-6	-	5	*
2	Shoeburyness	1012·9	+8	NNW	2	bc	31	85	6	-	7	-	0	4-6	-	1	*
	Felixstowe ...	1012·9	+12	N'W	2	bc	31	95	7	8	-	8	4-6	4-6	4000	0	1
	Gorleston ...	1012·7	+10	NW	1	c	34	95	6	8	-	-	7-8	7-8	2500	0	2
	Cranwell ...	1014·4	+8	NW	3	c	28	95	4	5	3	1	4-6	7-8	5700	4	*
3	Birmingham ...	1015·1	+10	NW	2	bcF	29	95	3	-	-	6	0	4-6	-	1	*
	Upper Heyford	1013·4	+12	N	3	c	30	85	5	-	-	6	0	7-8	-	5	*
	Leafield ...	1014·1	+8	N'W	2	c	26	95	6	-	-	6	0	9	-	0	*
4	Ross-on-Wye ...	1014·7	+8	NE	1	bc	30	95	4	-	-	6	0	4-6	-	5	*
5	Portland Bill....	1012·2	+8	NE	4	c	38	95	6	5	-	-	7-8	7-8	1500	1	3
	Plymouth ...	1011·6	+6	NE	3	r.r.	39	95	7	5	-	-	10	10	800	1	1
	Falmouth ...	1010·7	+4	NE'E	5	rr	41	95	6	6	-	-	10	10	2500	1	3
	Scilly (St. Mary's)	1010·0	0	ENE	4	rr	46	95	5	6	-	-	10	10	2500	1	3
	Guernsey ...	1011·1	+12	ENE	4	rr	42	95	6	6	-	-	10	10	1500	2	4
6	Pembroke ...	1012·7	+6	NE	2	c	36	95	8	5	7	1	4-6	9	4000	0	1
7	Holyhead ...	1014·9	+10	SE	1	bc	35	95	7	4	-	1	2-3	4-6	2500	1	0
	Chester (Sealand)	1015·3	+10	-	0	F	22	95	1	5	-	-	10	10	<150	4	*
8	L'pool (Bidston)	1015·3	+6	NNE	1	b	34	85	4	-	-	-	0	0	-	0	*
9	Harrogate ...	1015·1	+6	W	1	c	31	85	8	5	-	-	7-8	7-8	4000	4	*
10	Spurn Head ...	1013·4	+6	N'W	3	cjp	37	95	7	3	3	-	2-3	7-8	4000	5	2
	Catterick ...	1015·6	+12	NNW	2	c	33	85	7	5	-	-	9+	9+	2500	4	*
	Tynemouth ...	1014·9	+16	NE	3	bc/ps	35	95	6	3	-	-	4-6	4-6	1500	6	3
11	Inchkeith ...	1016·8	+14	N	3	c	34	95	8	5	7	-	4-6	10	2500	0	2
	Leuchars ...	1017·2	+12	NNW	1	bc	31	85	7	2	-	8	Tr.	2-3	2500	4	*
12	Renfrew ...	1018·0	+10	NW	2	b	25	95	6	1	-	-	Tr.	Tr.	4000	4	*
	Eskdalemuir ...	1016·8	+24	N'E	2	c/pr	31	85	7	5	8	-	7-8	9	800	7	*
13A	Tiree	1017·4	+12	E'N	2	b	31	85	9	8	-	8	1	1	1500	4	2
13B	Stornoway ...	1018·0	+10	-	0	bc	31	95	9	1	1	-	1	2-3	5700	4	0
15	Dalwhinnie ...		+20	-	0	c	26	95	8	4	2	-	4-6	9	800	9	*
	Aberdeen ...	1017·4	+8	WNW	3	c	31	95	7	5	1	-	2-3	7-8	2500	8	1
	Wick	1016·2	0	W	2	c	30	85	8	5	1	8	4-6	7-8	4000	4	3
16	Lerwick ...	1014·4	+2	NW	3	c	37	85	7	5	2	-	4-6	10	1500	1	*
17	Blacksod Point	1017·0	+4	-	0	bc	36	95	9	5	-	-	2-3	2-3	1500	0	3
18	Malin Head ...	1016·7	+8	NE	3	bc	41	85	9	7	-	-	2-3	2-3	2500	0	1
	Aldergrove ...	1016·6	+8	-	0	bc	28	95	8	5	-	8	1	2-3	2500	4	*
	Donaghadee ...	1016·1	+14	NE	2	bc	39	75	8	5	-	-	2-3	2-3	2500	0	1
19	Birr Castle ...	1014·8	+8	NE	1	bc	31	95	8	-	7	-	0	2-3	-	0	*
20	Valentia Obsy.†	1012·9	+16	ENE	3	bc	41	85	8	5	-	1	4-6	4-6	1500	1	3
	Roches Point...	1013·4	+6	NE	3	bc	38	85	8	5	-	-	2-3	2-3	1500	1	3

PAST 24 HOURS.

Dist.	Stations.	Temperature. Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F (32)	Min. on Grass °F. (33)	Rainfall. Day 7h-18h mm. (34)	Night 18h-7h mm. (35)	Sunshine 8th Hrs. (36)
1	London (Kew)...	49	32	17	5	0·1	0·0
	Croydon ...	47	29	23	5	0·5	0·0
	S. Farnborough	47	26	16	4	1	0·0
	Winchester ...	48	31	25	6	4	0·0
	Boscombe Down	47	30	26	5	5	*
	Calshot,(S'thmtn)	50	34	28	3	5	0·0
	Dungeness ...	45	30	*	5	5	*
	Lympne ...	44	31	27	3	3	0·0
2	Shoeburyness	43	30	25	1	0·3	0·0
	Felixstowe ...	45	30	19	Tr.	-	1·1
	Gorleston ...	44	31	28	-	-	4·3
	Cranwell ...	44	27	23	-	-	2·0
3	Birmingham ...	42	29	14	0·5	-	0·0
	Upper Heyford	43	23	25	2	0·1	*
	Leafield ...	41	25	20	3	-	0·0
4	Ross-on-Wye ...	47	29	17	7	1	0·0
5	Portland Bill....	47	37	*	2	9	*
	Plymouth ...	51	39	37	2	5	0·0
	Falmouth ...	53	41	*	1	8	0·8
	Scilly (St. Mary's)	50	45	*	1	12	0·0
	Guernsey ...	50	42	40	0·2	13	0·0
6	Pembroke ...	48	35	*	7	0·1	0·0
7	Holyhead ...	42	34	24	2	Tr.	0·3
	Chester (Sealand)	43	21	18	Tr.	Tr.	0·7
8	L'pool (Bidston)	42	33	26	-	-	1·8
9	Harrogate ...	44	29	22	-	-	6·6
10	Spurn Head ...	43	33	*	-	Tr.	7·2
	Catterick ...	46	27	19	-	-	*
	Tynemouth ...	42	30	26	-	0·2	*
11	Inchkeith ...	44	33	28	-	0·1	10·3
	Leuchars ...	43	30	21	-	0·6	9·9
12	Renfrew ...	46	22	13	-	-	8·0
	Eskdalemuir ...	41	24	20	-	Tr.	9·4
13A	Tiree	44	30	19	1	-	8·4
13B	Stornoway ...	43	29	*	0·4	-	7·0
15	Dalwhinnie ...	39	17	16	Tr.	1	5·5
	Aberdeen ...	42	28	20	-	1	6·1
	Wick	41	29	*	1	-	*
16	Lerwick ...	42	35	*	Tr.	Tr.	5·6
17	Blacksod Point	48	36	*	1	Tr.	*
18	Malin Head ...	44	39	*	1	1	5·7
	Aldergrove ...	46	25	17	-	-	3·5
	Donaghadee ...	46	39	*	-	0·4	*
19	Birr Castle ...	47	31	20	4	-	0·0
20	Valentia Obsy.†	52	41	39	4	0·4	0·0
	Roches Point...	53	37	*	3	3	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except Greenwich rainfall, 9h—18h.

	Height above M.S.L. in feet.	Weather. Morning. (24 hrs. ended 9h.)	Afternoon.	Night.	Temperature. Day Max. °F.	Night Min. °F.	Min. on Grass °F.	Rainfall. Day. mm.	Night. mm.	Sunshine to Sunset. hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	9h. G.M.T. % (To-day.)	Visibility 9h.
Kew	18	cr.m.	cir.m.	cr.m.bar	49	32	17	5	0·1	0·0	*	*	6
Croydon	217	ocr.r.	cm.r.r.	ocr.barbc	47	29	23	5	0·5	0·0	*	*	3
Greenwich (Royal Observatory) ...	149	cddm.	cddom	dd.bxm	44	31	25	2	1	0·0	79	76	4
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	0·0	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	44	34	27	2		0·0	79	79	*
‡Regents Pk. (Botanic Gardens) ...	168	*	*	*	45	31	21	2		0·0	75	85	*
Camden Square	110	cr	crccrc	*	43	32	25	2	-	*	*	85	*
Kensington	80	or	odr	*	44	33	25	2	Tr.	0·0	At 18h. 77		*
Hampstead Observatory	450	or	or	*	42	29	22	2	Tr.	0·0	79	85	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 9th

South Kensington. Max.	Time.	Min.	Time.
1·0	18-21h. 8th	<0·3	1-7 hrs. 9th

Kew Observatory. Max.	Time.	Min.	Time.
0·4	19h. 8th	0·1	11h. 8th

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 9th March Barom. mb.	Wind. Direc.	Force.	Weather.	Temp. °F.	7h. G.M.T. 9th March Barom. mb.	Wind. Direc.	Force.	Weather.	Temp. °F.	Past 24 Hours. Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Night. mm.
Paris	1012·3	W	6	ir.	48	1011·8	ENE	3	r.r.	36	50	36	2	13
Brussels	1010·2	NW	2	c	39	1010·7	WNW	1	f-	34	45	32	3	Tr.
Berlin	995·0	N	3	id.	34	1003·8	NW	3	s.s.	28	36	28	4	2
Zürich	1013·2	W	7	rr	37	1009·8	SSE	4	rr	39	39	37	11	25
Rome	1015·3	W	4	b	48	1012·1	NW	1	b	36	57	36	-	-

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort. No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13-18	9	47-54
1	1-3	5	19-24	10	55-63
2	4-7	6	25-31	11	64-75
3	8-12	7	32-38	12	75
		8	39-46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

		Objects not visible at
0	Dense fog	55 yards.
1	Thick fog	220 "
2	Fog	550 "
3	Moderate fog	1,100 "
4	Mist or haze	1¼ miles.
5	Poor visibility	2½ "
6	Moderate "	6½ "
7	Good "	12½ "
8	Very good "	31 "
9	Excellent "	beyond 31m.

COLUMN 30.—Code for State of Sea.

0	Calm.	5	Very rough.
1	Smooth.	6	High.
2	Slight.	7	Very high.
3	Moderate.	8	Precipitous.
4	Rough.	9	Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

† Valentia observations are from Valentia W/T station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

THURSDAY, 10th MARCH, 1932.

No. 25,676.

OBSERVATIONS at 13h. G.M.T. 9th MARCH.

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. 0-12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)	1014·4	-2	NE	1	c	42	55	6	7	-	-	7-8	7-8	2500
	Croydon	1014·0	-2	ENE	2	c	42	65	6	8	-	-	7-8	7-8	2500
	S. Farnborough	1014·2	-2	ENE	3	c	42	65	7	2	-	-	7-8	7-8	5700
	Winchester	1014·0	-10	NE	3	bc	43	65	7	1	-	-	4-6	4-6	4000
	Boscombe Down	1014·6	0	NNE	3	c	41	65	7	2	-	-	7-8	7-8	4000
	Calshot, S'thmtn	1014·0	0	NNE	3	bc	46	55	7	2	-	8	4-6	4-6	2500
	Dungeness	*	*	NE	2	c	*	*	7	8	7	*	4-6	7-8	2500
	Lympne	1014·3	+6	NE	6	c	41	65	7	8	-	-	9	9	2500
2	Shoeburyness	1014·3	-4	NE'E	3	bc	42	65	8	7	3	-	4-6	4-6	4000
	Felixstowe	1014·6	+4	ENE	3	c	41	65	8	7	-	-	9	9	1500
	Gorleston	1014·6	+8	NE'N	2	bc	46	65	7	2	-	-	4-6	4-6	4000
	Cranwell	1015·8	+4	NNW	1	c	41	75	6	8	3	-	7-8	9	2500
3	Birmingham	1015·4	+4	NNE	3	c	41	65	5	8	-	-	7-8	7-8	1500
	Upper Heyford	1015·2	+2	NE	3	c	40	75	6	8	-	-	7-8	7-8	2500
	Leafield	1014·5	+6	NE'N	3	c	41	65	6	2	-	-	7-8	7-8	5700
4	Ross-on-Wye	1014·7	+4	NE	3	bc	44	55	6	1	-	-	2-3	2-3	4000
5	Portland Bill	1013·6	+4	E'N	7	c	43	75	7	1	4	2	4-6	7-8	2500
	Plymouth	1012·9	+2	E	6	bc	43	65	7	1	-	6	Tr.	4-6	2500
	Falmouth	1012·2	+4	NE'E	6	cq	43	85	6	8	-	-	7-8	7-8	4000
	Scilly (St. Mary's)	1012·1	+14	ENE	5	c	44	85	6	8	-	-	9	9	4000
	Guernsey	1012·1	-2	E	4	c	43	85	7	8	1	-	7-8	10	2500
6	Pembroke	1015·2	+6	NNE	2	bc	46	65	6	-	-	1	0	2-3	-
7	Holyhead	1016·5	+2	NNE	3	bc	44	75	7	1	-	-	2-3	2-3	2500
	Chester (Sealand)	1016·7	+2	NNW	1	b	38	85	4	1	-	-	1	1	4000
8	L'pool (Bidston)	1016·2	0	NNE	3	b	40	65	6	1	-	-	Tr.	Tr.	4000
9	Harrogate	1016·3	+6	NNE	3	c	39	75	6	2	-	-	7-8	7-8	4000
10	Spurn Head	1015·3	+2	ENE	2	bc	43	75	8	2	3	-	2-3	4-6	4000
	Catterick	1017·4	+8	NNE	2	pshs	35	85	6	9	-	-	9+	9+	1500
	Tynemouth	1017·4	+6	NE	2	bc	41	75	8	3	-	-	4-6	4-6	1500
11	Inchkeith	1018·1	+6	N	2	bc	42	85	8	1	4	-	1	2-3	2500
	Leuchars	1017·7	-2	WNW	3	bc	42	65	7	7	-	8	1	2-3	4000
12	Renfrew	1019·4	0	NNE	2	b	42	55	7	1	-	-	Tr.	Tr.	4000
	Eskdalemuir	1018·0	+6	NE	3	bc	37	65	8	2	-	-	2-3	2-3	2500
13A	Tiree	1019·5	+4	NE'N NNE	1	b	43	65	9	8	-	3	Tr.	Tr.	2500
13B	Stornoway	1019·7	+8		0	b	44	75	8	4	-	-	1	1	4000
15	Dalwhinnie	1019·0	0	-	0	b	35	85	8	-	-	1	0	Tr.	-
	Aberdeen	1016·6	+2	NNW	4	bc	40	75	8	3	-	3	1	2-3	2500
	Wick	1016·5	-4	NW	4	c	43	75	8	8	-	8	4-6	7-8	2500
16	Lerwick	1015·9	+4	E'N	3	c	41	65	8	8	-	-	7-8	7-8	1500
17	Blacksod Point	1019·3	+4	E	4	bc	46	75	9	-	4	-	0	4-6	-
18	Malin Head	1018·9	+6	NE	2	b	43	75	9	2	-	-	Tr.	Tr.	2500
	Aldergrove	1018·7	+6	NEE	3	bc	44	65	7	1	-	-	4-6	4-6	2500
	Donaghadee	1018·5	+6	S'E	1	bc	41	65	8	8	3	-	4-6	4-6	2500
19	Birr Castle	1017·4	+14	NE	2	c	46	65	8	1	-	8	4-6	7-8	4000
20	Valentia Obsy.	1016·2	+6	NEE	3	c	47	55	8	7	5	-	2-3	7-8	2500
	Roches Point	1015·8	+14	SE	4	bc	46	65	8	3	-	-	4-6	4-6	2500

OBSERVATIONS at 18h. G.M.T. 9th MARCH.

District	Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High. (25)	Amount. Low. 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)	1015·3	+10	NNE	3	c	41	65	5	8	8	-	4-6	7-8	2500	1	*
	Croydon	1015·1	+10	E	2	bc	37	85	5	-	3	-	0	4-6	-	0	*
	S. Farnborough	1015·1	+12	NE	2	bc	39	75	5	-	6	-	0	2-3	-	1	*
	Winchester	1014·8	+10	NE'N	2	bc	39	75	7	7	-	-	4-6	4-6	5700	1	*
	Boscombe Down	1015·1	+6	NNE	3	b	37	75	6	2	4	-	1	1	4000	1	*
	Calshot, S'thmtn	1014·2	+8	E	2	bc	41	75	6	5	-	-	2-3	2-3	4000	0	1
	Dungeness	*	*	ENE	3	c	*	*	7	8	1	*	4-6	7-8	1500	*	2
	Lympne	1015·4	+12	NE	3	bc	34	85	7	5	-	-	4-6	4-6	7200	1	*
2	Shoeburyness	1015·8	+10	N'W	2	c/ps	34	95	8	9	1	-	9	10	1500	1	*
	Felixstowe	1015·7	+14	NE'E	2	c	38	75	8	7	-	-	9	9	1500	0	1
	Gorleston	1015·6	+4	ENE	1	bc	36	85	7	4	2	-	2-3	4-6	2500	1	2
	Cranwell	1016·7	+10	NE'N	2	bc	36	85	6	8	3	-	4-6	4-6	2500	1	*
3	Birmingham	1016·2	+6	NNE	2	bc	39	65	5	1	3	-	1	2-3	2500	1	*
	Upper Heyford	1015·8	+12	NNE	2	bc	37	75	7	8	-	-	4-6	4-6	2500	1	*
	Leafield	1015·7	+10	NNE	2	bc	35	85	7	4	-	-	4-6	4-6	5700	0	*
4	Ross-on-Wye	1016·0	+4	ENE	2	bc	39	65	5	5	-	-	4-6	4-6	4000	1	*
5	Portland Bill	1014·1	+10	E'N	4	bc	42	85	7	4	-	-	4-6	4-6	2500	1	3
	Plymouth	1014·2	+10	E	2	b	43	65	8	4	-	1	Tr.	Tr.	4000	1	1
	Falmouth	1013·9	+10	ENE	4	bc	43	65	8	7	-	-	4-6	4-6	4000	1	3
	Scilly (St. Mary's)	1014·7	+16	E	4	bc	43	75	7	8	-	-	4-6	4-6	4000	1	3
	Guernsey	1012·5	+14	E'S	5	bc	41	85	8	7	-	-	4-6	4-6	4000	1	3
6	Pembroke	1014·6	+6	NE	2	bc	42	75	7	1	4	-	2-3	2-3	4000	0	1
7	Holyhead	1017·4	+6	NE'N	4	b	41	75	8	2	-	2	Tr.	1	2500	1	1
	Chester (Sealand)	1017·1	+10	N'E	3	c/pr	39	75	5	8	-	-	9+	9+	2500	1	*
8	L'pool (Bidston)	1017·3	+8	NE	3	c	39	75	5	5	-	-	7-8	7-8	1500	0	*
9	Harrogate	1017·5	+6	-	0	b	34	85	6	5	-	8	Tr.	1	2500	1	*
10	Spurn Head	1016·4	+2	NE'N	2	c/ps	36	95	7	3	4	1	2-3	9	4000	0	2
	Catterick	1017·6	+4	NW	1	b	32	85	5	4	-	-	Tr.	Tr.	2500	1	*
	Tynemouth	1016·2	-4	N	2	bc	39	85	6	3	-	-	4-6	4-6	1500	1	2
11	Inchkeith	1017·7	-2	WNW	2	bc	40	75	8	5	7	1	2-3	4-6	4000	0	2
	Leuchars	1017·2	0	WNW	3	bc	38	75	8	4	9	-	Tr.	2-3	4000	1	*
12	Renfrew	1019·1	+6	WNW	2	bc	37	75	7	-	7	-	0	4-6	-	1	*
	Eskdalemuir	1018·4	0	N	2	b	32	75	7	5	-	1	Tr.	Tr.	2500	7	*
13A	Tiree	1019·5	0	NE	12	b	39	65	8	-	6	-	0	Tr.	-	0	1
13B	Stornoway	1019·5	0	NNW	1	bc	38	95	8	8	-	-	2-3	2-3	4000	1	1
15	Dalwhinnie	1019·6	0	NE	1	bc	31	95	8	2	-	3	2-3	4-6	4000	9	*
	Aberdeen	1016·1	+2	NW	4	pr	38	85	7	9	-	-	9+	9+	1500	1	2
	Wick	1016·2	0	NW	3	c	37	95	8	8	8	8	4-6	7-8	2500	1	3
16	Lerwick	1016·5	+8	NE	1	c	38	75	6	5	-	-	9+	9+	1500	0	*
17	Blacksod Point	1019·3	+2	N	3	bc	45	75	9	2	-	-	2-3	2-3	4000	0	3
18	Malin Head	1019·4	+6	N	1	b	40	75	8	1	-	-	Tr.	Tr.	2500	0	1
	Aldergrove	1019·0	+4	ENE	2	b	40	65	8	7	-	-	1	1	2500	1	*
	Donaghadee	1018·6	+2	NNE	2	bc	41	75	8	8	3	-	2-3	4-6	2500	0	1
19	Birr Castle	1017·7	+2	NE	1	bc	43	65	8	7	-	1	2-3	4-6	4000	0	*
20	Valentia Obsy.	1017·2	+6	NE	3	bc	46	55	9	5	-	9	1	2-3	4000	1	2
	Roches Point	1016·8	+6	SE	3	bc	45	55	8	5	-	-	4-6	4-6	2500	0	3

PAST 24 HOURS.

Stations.	Weather. 7h.–13h. 9th (37)	Weather. 13h.–18h. 9th (38)	Weather. 18h. 9th to 1h. 10th (39)	Weather. 1h.–7h. 10th (40)
London (Kew)	bcm₀c₃₀	c₃₀bc₃₀	bm₀	ofx
Croydon	bxfcm	c₃₀pr₀b	cps₀bm₀fex	offex
S. Farnborough	bcxbc	cbcy	bcmb	bmbxF
Winchester	cm₀bc	bcy	bcbxm₀	bxm₀m
Boscombe Down	bc	bcb₃₀	bm₀	bxm₀
Calshot, S'thmtn	cm₀	bcybm₀	bm₀x	bx;ofe
Dungeness	bc	bc	*	bc
Lympne	bcpr₀c	cbc	bboxm₀	osofx
Shoeburyness	bcm₀bc	cpsc	cb	cm₀
Felixstowe	bcc	c ph	c	cs₀x
Gorleston	cbc	bcsbc	bcm₀x	cax
Cranwell	bccm₀	cbc₃₀	bcm₀bm	bfbcm
Birmingham	bc	bc	bcbx	bx
Upper Heyford	bcm₀	bccpr₀hbc	bcbm₀x	bm₀fex
Leafield	cbcc	bc	bcbx	bmx
Ross-on-Wye	cmb₃bc₃	bcy₃	b₃bcmb	bmxfx
Portland Bill	c	c	bc	bcm₀c
Plymouth	r₀r₀m₀bc	bcby	b	bm₀x
Falmouth	cirm₀q	cqbc	bc₃₀	bcc₃₀
Scilly (St. Mary's)	orrc	cm₀bc	bc	bcc
Guernsey	orrc	cbc	bc	bc
Pembroke	bc	bc	bc	bcxm₀
Holyhead	bcbbc	bcb	bbm₀	bm₀x
Chester (Sealand)	xF'b	cqpr₀	cbmx	bfx
L'pool (Bidston)	mb	b bcc	bcm₀b	bxbc
Harrogate	bc	cphb	b	bbcx
Spurn Head	cbc	bccphps	cps₀	ocm₃
Catterick	cps₀hm₀c	prs₃₀	bm₀	bc
Tynemouth	bcps₀	bc	bc	bcc
Inchkeith	cbc	bc	bbc	bcc
Leuchars	bxbm₀b	cybc	bcbx	bbcx
Renfrew	bxm₀y	by	bcbxcx	bccbx
Eskdalemuir	cxpshb	bbcb	bc	bxbcps₀
Tiree	bxo	b	bprq	Prq
Stornoway	b	bcpr₃	bcph₀	bccph
Dalwhinnie	bc	b	*	c
Aberdeen	bcspb	bbccpr	crs bc	bcps
Wick	cphc	cphrc	c	cphr
Lerwick	cph₀r	cphr₀	cpshc	cphr.cph
Blacksod Point	bc	bc	bc	bc
Malin Head	bcbP	b	b	bbc
Aldergrove	bxbbc	bcb	bx	bcx
Donaghadee	bbc	bc	bbc	bcx
Birr Castle	bc	cbc	bcb	bx
Valentia Obsy.	bccy	cbccbcy	bcybVE	bx
Roches Point	bc	bcy	bcybx	bbcx

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog, „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100-2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s₀, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s₀/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.

h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight: repetition of letters indicates continuity: thus.
R, heavy rain. r₀, slight rain. rr, continuous rain.
< . less than (for cloud height).
⊕, Solar halo. ◐ lunar halo. ⚑ gale.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +. has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.

Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.
"tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky.
"9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

0 No medium clouds.
1 Typical A-St (thin).
2 Typical A-St (thick). (Sun or moon invisible).
3 Single layer of A-Cu or high St-Cu.
4 A-Cu in isolated bands. Individually decreasing (often lenticular).
5 A-Cu in bands (increasing).
6 A-Cu formed from the spreading out of Cu.
7 A-Cu associated with A-St or A-St with parts resembling A-Cu.
8 A-Cu Castellatus (or A-Cu in ragged fragments).
9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.

(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

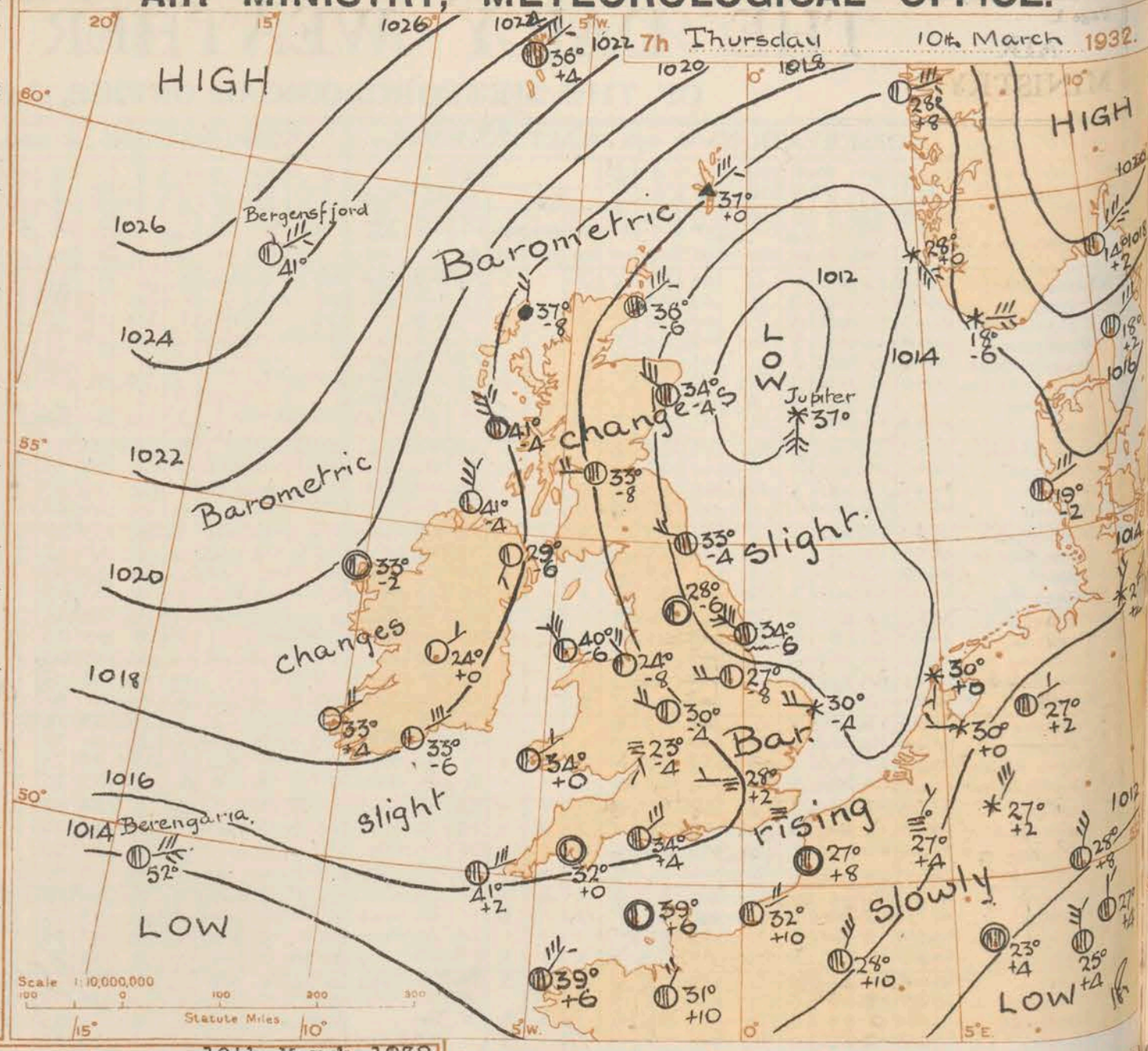
0 Dry.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
5 Covered with ice or glazed frost.
6 Partly covered by snow or hail.
7 Covered with snow, less than 6 ins., but ground not frozen.
8 Covered with snow, less than 6 ins., and ground frozen.
9 Covered with snow greater than 6 ins. deep.

REPORTS from HEALTH RESORTS for 9th MARCH, 1932.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 8th to 9h. 9th	Temperature. Max. 9h.—17h. 9th	Rainfall. Night 17h. 8th to 9h. 9th	Rainfall. Day 9h.—17h. 9th	Sunshine. Sunrise to 17h. 9th	Sunshine. Sunrise to Sunset. 8th
1	Tunbridge W.	b	bcc	29	44	4	-	5·7	0·0
	Bournemouth	obc	bc	32	47	7	-	5·5	0·0
	Ventnor ...	cbcb	b	36	45	0·5	-	5·6	0·4
	Southsea ...	bcb	bc	35	47	5	-	3·8	0·0
	Bognor Regis	cbcir	bc	35	45	6	Trace	6·4	0·0
	Littlehampton	bc	bc	34	46	7	-	5·7	0·0
	Worthing ...	cbc	bc	34	46	7	-	6·3	0·0
	Brighton ...	bbc	b	35	44	5	-	6·2	0·0
	Eastbourne†	bccr	cbcb	34	43	6	0·1	5·3	0·0
	Hastings† ...	bcpbc	cbc	34	44	6	0·2	5·9	0·0
	Folkestone ...	xbcc	cbcb	32	45	2	-	8·4	0·0
	Dover... ...	bcb	b	33	46	0·5	-	9·4	0·0
	Deal	cb	b	31	46	0·3	-	8·0	0·0
	Ramsgate ...	bcb	b	34	44	-	-	7·3	0·0
	Margate ...	bc	bc	36	42	-	-	8·2	0·0
2	Southend ...	bbzbc	bccrs	31	44	0·2	0·5	4·7	0·0
	Maldon ...	xbbc	cirso	32	44	Trace	1	5·4	0·0
	Clacton-on-Sea	bcxcbc	bcc	30	44	-	-	6·0	0·0
	Dovercourt ...	xbc	bcprsbc	31	43	-	Trace	3·8	0·6
	Lowestoft ...	b	bcprs	32	43	0·3	0·5	8·2	4·3
	Skegness ...	hrocb	b	31	41	1	-	7·4	6·2
	Mablethorpe	orsbc	bccrsbc	29	42	3	1	5·9	5·8
	Cleethorpes...	crshc	c	32	43	0·2	0·4	5·3	5·8
3	Leamington S.	bze	c	26	44	-	-	4·5	0·0
4	Cheltenham†	bxfb	bccbc	28	44	1	-	6·4	0·0
5	Bath	b	bbc	31	44	4	-	7·4	0·0
	Weymouth ...	cb	b	35	47	13	-	6·5	0·4
	Jersey ...	rc	cbc	40	44	15	2	1·0	0·0
	Torquay ...	rcm	bcb	39	47	5	-	6·5	0·8
	Penzance ...	c	cb	41	46	22	-	4·1	0·0
	St. Ives ...	rocbc	b	40	47	12	2	3·7	0·0
	Bude	cbc	bcb	38	47	3	-	7·8 ~~8·0~~	0·0
	Ilfracombe ...	b	b	38	45	6	-	8·0	0·0
6	Aberystwyth	ldcbx	bbc	35	45	0·3	-	9·4	0·0
7	Llandudno ...	b	bbc	27	43	-	-	7·6	1·2
	Colwyn Bay...	xbbc	bbc	28	41	-	-	9·0	0·6
	Rhyl	xbz	bbc	26	43	-	-	7·0	0·6
8	Wallasey ...	xfb	bcc	27	43	-	-	5·1	2·2
	Southport‖ ...	xbbc	bccpsb	27	45	-	0·5	7·2	4·2
	Blackpool ...	cbc	bcc	26	44	-	-	8·3	4·7
	Morecambe ...	xcbbc	b	29	43	-	-	7·0	5·0
9	Ilkley... ...	cbc	bcc	24	42	-	-	1·8	6·4
10	Berwick-on-T.	c	c	32	42	2	-	4·2	8·8
11	Dunbar ...	bcrx	bcm	34	43	2	-	5·8	8·3
12	Troon... ...	xfbcc	bcdbc	29	43	-	-	6·7	9·4
	Douglas ...	xbc	b	33	44	-	-	9·1	5·3

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS — Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 5/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	Forecasts for the 24 hours commencing 12 noon, G.M.T. 10th March, 1932
1. S.E. England 2. E. England...	Light or moderate variable or northwest wind; mainly fair, but occasional local wintry showers; rather cold, with frost at night; local fog night and morning.
3. E. Midlands 4. W. Midlands	Light or moderate northwest wind; variable cloud; wintry showers; rather cold, with frost at night.
5. S.W. England	As 6 - 7.
6. South Wales 7. North Wales	Light or moderate northeasterly wind; fair; rather cold, with local frost at night; local mist or fog night and morning.
8. N.W. England 9. N. Midlands	Light or moderate northerly wind; fair; rather cold, with frost at night.
10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Moderate northwest or north wind; variable cloud; sleet or snow showers; rather cold, with frost at night.
13. A. W. Scotld. B. N.W. Scotland. 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands.	Moderate north or northeast wind, fresh locally; variable cloud; sleet or snow showers; rather cold, with frost at night.
17. N.W. Ireland 18. N.E. Ireland	Light or moderate northerly wind; mainly fair, but perhaps occasional local showers; rather cold, with frost at night.
19. S.E. Ireland 20. S.W. Ireland	Light or moderate northeasterly wind; fair; rather cold, with frost at night.

GENERAL INFERENCE.

An anticyclone is situated south of Iceland and another to north of Scandinavia, but pressure is falling generally to the north of the British Isles. There is a shallow depression over the North Sea. Weather will be rather cold generally with wintry showers in the North and East and frost and local fog at night.

FURTHER OUTLOOK.

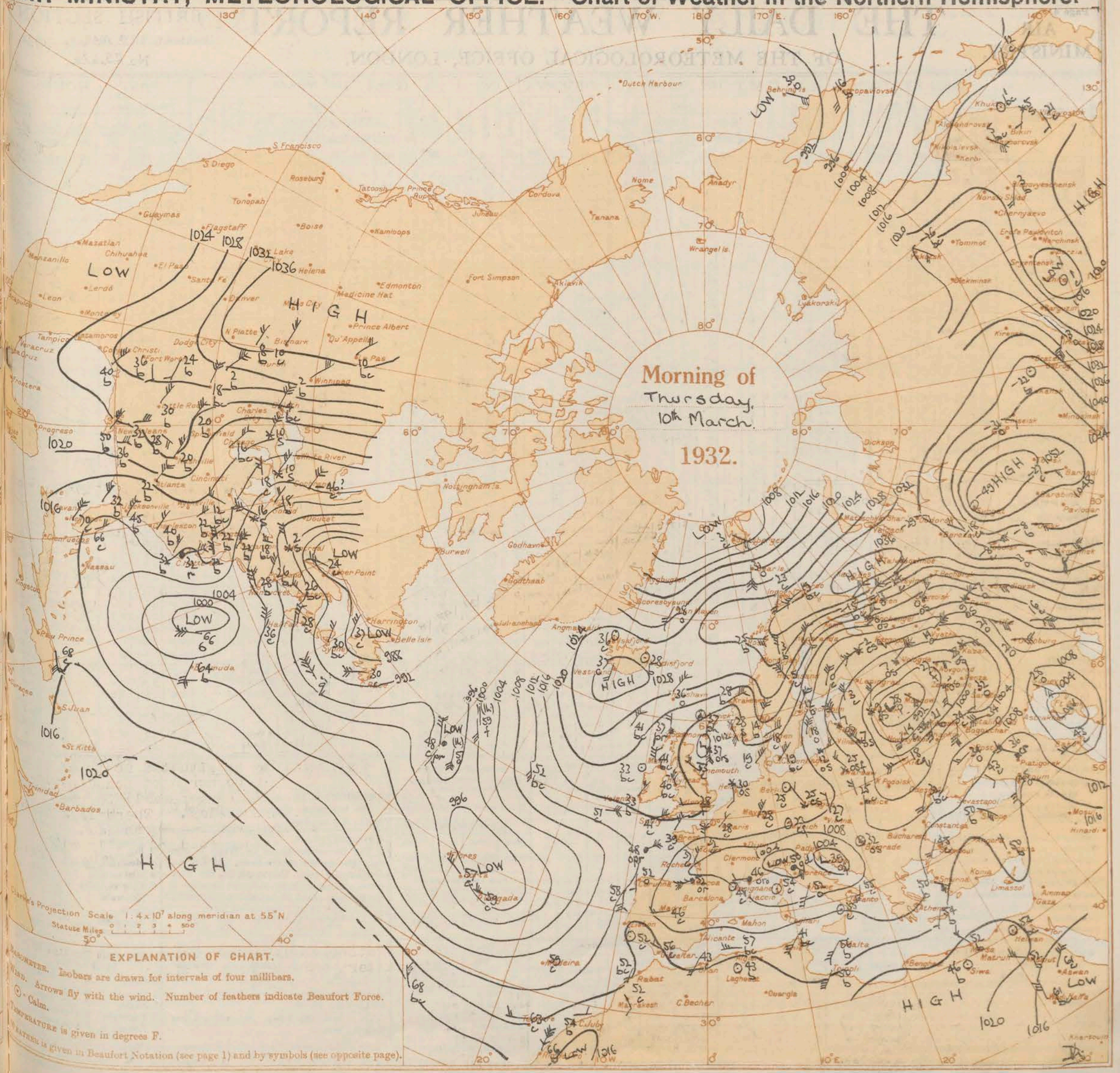
Rather cold; wintry showers, especially in eastern and northern districts.

Forecasts issued at 1015 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

H.M. Stationery Office Press Kingsway W.C.2

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.

⊙ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

THURSDAY, 10th MARCH, 1932.

No. 25,676

OBSERVATIONS at 1 hr. G.M.T. 10th MARCH.

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1016·4	+2	-	0	F	31	95	1	·	·	·	10	10	<150
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	1016·2	+6	N'W	2	b	34	95	S	-	-	-	0	0	-
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1016·3	+6	N	2	is₀	31	95	6	6	-	-	10	10	1500
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	14	1015·7	-2	WNW	1	bc	31	95	7	4	-	-	2-3	2-3	2500
	Cranwell	240	1016·3	-2	WSW	2	bf	28	95	3	-	-	-	0	0	-
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1016·3	+8	NE	3	bc	36	85	6	4	-	-	4-6	4-6	2500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Falmouth	200	1016·8	+4	NE	3	bc	38	75	6	5	-	-	2-3	2-3	4000
	Scilly (St. Mary's)	163	1016·3	+4	E'N	3	bc	41	65	6	5	-	-	2-3	2-3	4000
	Guernsey	175	1013·9	+8	E'S	3	bc	40	85	7	1	-	-	2-3	2-3	2500
6	Pembroke	142	1017·1	+4	NE	2	bc	37	95	6	5	-	-	2-3	2-3	2500
7	Holyhead	26	1018·0	-2	-	0	b	35	95	6	5	-	-	1	1	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1015·8	-2	NW	3	0	35	95	6	6	-	-	10	10	1500
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	67	1015·2	-8	NW	3	bc	35	75	7	2	-	-	2-3	2-3	2500
11	Inchkeith	190	1017·9	-2	WSW	3	bc	35	85	8	5	-	-	2-3	2-3	4000
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1018·9	0	N	1	bc	37	95	8	9	-	-	2-3	2-3	2500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1015·8	-2	NW	2	c	36	95	8	5	1	8	4-6	7-8	2500
16	Lerwick	54	1015·9	0	NE	4	c/phr	39	85	7	8	-	-	7-8	7-8	1500
17	Blacksod Point	18	1020·2	+2	-	0	bc	38	95	8	2	-	-	2-3	2-3	2500
18	Malin Head	52	1019·7	0	N	2	b	41	75	8	1	-	-	1	1	2500
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1019·0	+8	ENE	2	c	40	65	8	-	2	-	0	10	-
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 10th MARCH.

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
London (Kew)	1016·2	0	SW	2	F-	25	95	1	5	-	-	10	10	<150	4	*
Croydon	1016·2	+2	W	1	F	28	95	1	5	-	-	10	10	<150	1	*
S. Farnborough	1016·6	+2	NW	1	F	26	95	1	5	-	-	10	10	<150	4	*
Winchester	1016·8	+4	-	0	b	22	95	4	5	-	-	1	1	4000	4	*
Boscombe Down	1017·4	+2	N	1	b	26	95	5	-	3	-	0	1	-	4	*
Calshot, (S'thmtn)	1016·1	+2	NNW	3	F	29	95	2	5	-	-	10	10	<150	5	0
Dungeness	*	*	NW	1	F	*	*	0	5	-	*	10	10	<150	*	0
Lympne	1015·8	-2	NW'N	3	F	29	95	2	5	-	-	10	10	<150	7	*
Shoeburyness	1015·3	0	NW	1	c	29	95	6	5	1	-	7-8	7-8	4000	5	*
Felixstowe	1015·3	0	NW	2	is₀	31	95	5	6	-	-	9	9	1500	0	1
Gorleston	1014·5	-4	W	2	sf	30	95	3	5	-	-	10	10	800	8	1
Cranwell	1014·8	-8	W'S	2	bc	27	95	4	-	-	6	0	4-6	-	4	*
Birmingham	1016·4	-4	WNW	2	bc	30	95	5	-	-	4	0	2-3	-	1	*
Upper Heyford	1016·6	-2	NW	2	F	28	95	1	5	-	-	10	10	<150	4	*
Leafield	1016·3	-6	NW	2	fg	25	95	4	-	4	9	0	1	-	4	*
Ross-on-Wye	1017·1	-4	S	1	bf	23	85	3	-	-	1	0	1	-	4	*
Portland Bill	1016·1	+4	NE	3	bc	34	85	6	5	-	-	2-3	2-3	1500	1	2
Plymouth	1016·6	0	-	0	b	32	95	6	-	-	5	0	2-3	-	1	0
Falmouth	1016·2	+2	N'E	2	bc	35	85	6	5	3	8	2-3	4-6	4000	0	1
Scilly (St. Mary's)	1016·3	+2	ENE	3	c	41	65	6	5	-	-	9+	9+	4000	1	2
Guernsey	1015·5	+6	-	0	bc	39	85	8	8	1	1	4-6	4-6	2500	0	3
Pembroke	1015·7	0	NE	1	bc	34	95	6	5	-	-	4-6	4-6	2500	0	1
Holyhead	1016·9	-6	NNW	4	bc	40	75	8	3	-	1	2-3	4-6	2500	1	1
Chester (Sealand)	1016·3	-8	NW	2	bc	24	95	4	5	-	4	1	2-3	2500	4	*
L'pool (Bidston)	1015·9	-6	W'N	3	bc	34	85	6	5	-	-	4-6	4-6	2500	4	*
Harrogate	1015·1	-6	-	0	bc	28	85	7	-	8	6	0	4-6	-	4	*
Spurn Head	1012·9	-6	NW	5	c	34	95	5	5	3	9	4-6	7-8	800	0	4
Catterick	1014·6	-6	WNW	2	bc	31	85	7	5	4	1	4-6	4-6	4000	4	*
Tynemouth	1013·5	-4	WNW	2	c	33	85	6	6	-	-	7-8	7-8	1500	4	2
Inchkeith	1015·3	-4	WSW	3	c	36	85	8	5	7	-	4-6	7-8	4000	0	2
Leuchars	1015·4	-4	WNW	3	bc	34	85	8	5	3	1	4-6	4-6	4000	4	*
Renfrew	1016·7	-8	W	2	c	33	95	7	5	7	-	9	9+	4000	4	*
Eskdalemuir	1015·8	-12	N'E	2	c	31	85	8	5	4	-	4-6	7-8	4000	8	*
Tiree	1018·1	-4	NNW	5	bc/pr	41	65	9	5	7	9	1	7-8	2500	1	3
Stornoway	1017·0	-8	N	2	pr	37	95	8	9	7	-	4-6	7-8	1500	2	1
Dalwhinnie	1015·3	-6	NNE	2	c	31	95	8	4	2	-	4-6	7-8	2500	9	*
Aberdeen	1013·7	-4	NW	3	c/ps	34	95	8	8	-	-	7-8	7-8	1500	8	1
Wick	1015·1	-6	NE	4	c/prh	36	95	8	9	8	-	4-6	7-8	1500	1	3
Lerwick	1016·0	0	NE	4	ph₀	37	65	7	8	-	-	9+	9+	1500	1	*
Blacksod Point	1019·8	-2	-	0	bc	33	95	9	5	-	-	2-3	2-3	800	4	0
Malin Head	1018·1	-4	N	4	jp	41	85	8	3	8	-	2-3	2-3	2500	0	2
Aldergrove	1018·6	-6	SW'S	1	bc	29	95	7	8	-	-	4-6	4-6	2500	4	*
Donaghadee	1016·7	-6	WSW	2	bc	34	85	7	5	-	-	4-6	4-6	1500	0	1
Birr Castle	1018·8	0	NE	1	b	24	95	8	-	4	-	0	1	-	4	*
Valentia Obsy.†	1018·8	+4	NE	2	b	33	85	8	1	-	-	Tr.	Tr.	4000	1	2
Roches Point	1018·1	-6	NE	3	bc	33	85	8	5	-	-	2-3	2-3	1500	0	3

PAST 24 HOURS.

Stations	Temperature Max. Day 7h-18h °F. (31)	Temperature Min. Night 18h-7h °F. (32)	Temperature Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine to 9th Hrs. (36)
London (Kew)	45	25	16	-	Tr.	4·4
Croydon	44	28	27	Tr.	0·1	3·7
S. Farnborough	45	23	13	-	Tr.	6·7
Winchester	46	21	15	-	-	7·9
Boscombe Down	45	24	22	-	-	*
Calshot, (S'thmtn)	46	28	23	-	Tr.	4·6
Dungeness	44	28	*	-	-	*
Lympne	42	27	20	0·1	0·6	5·0
Shoeburyness	45	28	21	1	-	5·6
Felixstowe	42	25	22	0·1	Tr.	4·1
Gorleston	46	28	26	0·5	Tr.	8·0
Cranwell	43	25	20	-	-	3·9
Birmingham	42	28	16	-	-	4·5
Upper Heyford	43	24	23	Tr.	-	*
Leafield	42	23	18	-	-	6·5
Ross-on-Wye	44	23	15	-	-	7·7
Portland Bill	44	32	*	-	-	*
Plymouth	45	32	25	0·2	-	6·5
Falmouth	44	35	*	2	-	5·1
Scilly (St. Mary's)	46	39	*	2	-	3·8
Guernsey	44	39	29	4	-	2·9
Pembroke	48	33	*	-	-	9·2
Holyhead	44	34	25	-	-	9·6
Chester (Sealand)	41	23	18	Tr.	-	1·1
L'pool (Bidston)	42	32	26	-	-	4·0
Harrogate	40	28	22	Tr.	-	4·6
Spurn Head	44	33	*	0·3	Tr.	7·4
Catterick	40	27	22	Tr.	-	*
Tynemouth	42	32	28	0·5	-	*
Inchkeith	45	34	31	-	-	8·0
Leuchars	44	33	27	Tr.	-	7·7
Renfrew	45	28	19	-	-	8·4
Eskdalemuir	40	25	22	0·1	Tr.	8·7
Tiree	44	36	30	-	1	10·6
Stornoway	47	34	*	0·4	0·5	7·4
Dalwhinnie	36	20	19	-	-	6·2
Aberdeen	42	30	25	0·4	5	4·1
Wick	43	33	*	0·6	1	*
Lerwick	42	36	*	1	1	3·8
Blacksod Point	47	32	*	-	-	*
Malin Head	43	38	*	-	-	10·3
Aldergrove	44	25	15	-	Tr.	8·4
Donaghadee	44	31	*	-	-	*
Birr Castle	48	24	11	-	-	9·2
Valentia Obsy.†	49	32	29	-	Tr.	7·2
Roches Point	50	32	*	-	-	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations. except Greenwich rainfall, 9h—18h.

	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon (24 hrs. ended 9h.)	Weather Night (24 hrs. ended 9h.)	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew	18	bcm₀c3₀	c3₀bc3₀	bm₀oFx	45	25	16	-	Tr.	4·4	*	*	3
Croydon	217	bxfcm	c3₀pr₀b	cps₀mfex	44	28	27	Tr.	0·1	3·7	*	*	4
Greenwich (Royal Observatory)	149	bbc3	cybc	mbxcf	45	24	19	-	Tr.	4·3	59	97	3
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	3·7	*	*	*
Westminster (St. James' Park)	27	*	*	*	45	28	21	-	-	3·3	53	86	*
‡Regents Pk. (Botanic Gardens)	168	*	*	*	44	27	17	-	-	4·2	59	84	*
Camden Square	110	xbbc	bcc	*	45	28	22	-	-	*	*	84	*
Kensington	80	bcc3	c3	*	45	27	21	-	-	4·0	At 18h. 62	87	*
Hampstead Observatory	450	bc05	bc	*	44	24	15	Tr.	0·1	6·7	*	87	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 10th

South Kensington Max.	Time.	Min.	Time.
1·3	21h. 9th	<0·3	2-5hrs. 10th

Kew Observatory Max.	Time.	Min.	Time.
1·0	22h. 9th	0·2	11hrs. 9th

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 9th MARCH. Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	7h. G.M.T. 10th MARCH. Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day. mm.	Rainfall Night. mm.
Paris	1012·3	—	0	bc	39	1014·3	NNE	3	c	28	41	28	2	-
Brussels	1013·6	NNE	3	c	34	1014·6	NE	1	bc	27	41	25	0·1	-
Berlin	1009·7	N	3	c	27	1013·0	—	0	c	25	32	25	Tr.	-
Zürich	1010·7	NE	2	ss	34	1008·7	NNE	1	s₀s₀	30	41	30	17	16
Rome	1009·1	S	2	id₀	52	1006·2	SW	3	u	52	59	52	Tr.	0·2

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13-18	9	47-54
1	1-3	5	19-24	10	55-63
2	4-7	6	25-31	11	64-75
3	8-12	7	32-38	12	75
		8	39-46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

		Objects not visible at
0	Dense fog	55 yards.
1	Thick fog	220 "
2	Fog	550 "
3	Moderate fog	1,100 "
4	Mist or haze	1¼ miles.
5	Poor visibility	2½ "
6	Moderate "	6½ "
7	Good "	12½ "
8	Very good "	31 "
9	Excellent "	beyond 31m.

COLUMN 30.—Code for State of Sea.

0	Calm.	5	Very rough.
1	Smooth.	6	High.
2	Slight.	7	Very high.
3	Moderate.	8	Precipitous.
4	Rough.	9	Confused.

TERMS OF SUBSCRIPTION. Single Copies, 1d. each; by post 1½d. 2/6 per month; 6/6 per quarter; 25/- per year.

METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

†Hr observations are from Valentia W/T station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.

Night 18h-7h mm. (35)	Sunshine 9th Hrs. (36)
Tr.	4·4
0·1	3·7
Tr.	6·7
Tr.	7·9
—	:
—	
Tr.	4·6
—	*
0·6	5·0
—	5·6
Tr.	4·1
Tr.	8·0
—	3·9
—	4·5
—	*
—	6·5
—	7·7
—	*
—	6·5
—	5·1
—	3·8
—	2·9
—	9·2
—	9·6
—	1·1
—	4·0
—	4·6
Tr.	7·4
—	,
—	,
—	8·0
—	7·7
—	8·4
Tr.	8·7
1	10·6
0·5	7·4
—	6·2
5	4·1
1	*
1	3·8
—	*
—	10·3
Tr.	8·4
—	*
—	9·2
Tr.	7·2
—	*

S, etc.

2.—Code for ...ibility. ...ot visible at 55 yards. 220 " 550 " 1,100 " 1½ miles. 2½ " 6½ " 12½ " 31 " ...eyond 31m.

...Code for Sea. ...ery rough. ...igh. ...ery high. ...recipitous. ...onfused.

...ctor.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

FRIDAY, 11th MARCH, 1932.

No. 25,677.

OBSERVATIONS at 13h. G.M.T. 10th MARCH

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)...	1014·0	-20	WNW	3	c	41	55	6	8	-	-	7-8	7-8	4000
	Croydon ...	1014·3	-16	NW'W	3	c	41	65	5	8	-	-	7-8	7-8	2500
	S. Farnborough	1014·5	-14	NW	3	bc	44	45	7	1	-	-	4-6	4-6	4000
	Winchester ...	1014·7	-16	NW	3	c	43	65	7	1	-	-	7-8	7-8	4000
	Boscombe Down	1016·0	-12	N	3	c	41	65	6	2	-	-	7-8	7-8	4000
	Calshot, S'thmtn	1014·8	-14	NW	2	bc	42	65	6	7	-	-	4-6	4-6	2500
	Dungeness ...	*	*	SW	3	c	*	*	6	8	-	*	7-8	7-8	2500
	Lympne ...	1014·0	-18	W	3	bc	42	65	5	7	-	-	4-6	4-6	4000
2	Shoeburyness	1013·3	-10	NW	2	bc	43	55	6	2	-	-	4-6	4-6	4000
	Felixstowe ...	1012·7	-20	NW	3	c	43	65	6	8	-	-	7-8	7-8	2500
	Gorleston ...	1011·6	-18	WNW	3	bc	38	85	6	3	3	-	4-6	4-6	2500
	Cranwell ...	1012·4	-18	NW	4	c	41	75	6	8	-	-	9	9	2500
3	Birmingham ...	1014·2	-10	NW	3	bc	40	65	6	8	-	-	4-6	4-6	1500
	Upper Heyford	1013·9	-22	NW'W	3	c	42	55	6	1	-		4-6	4-6	4000
	Leafield ...	1013·8	-6	NW'N	3	bc	41	55	7	1	-	-	4-6	4-6	5700
4	Ross-on-Wye ...	1014·7	-10	NNW	3	c	43	55	7	2	-	-	7-8	7-8	4000
5	Portland Bill...	1015·5	-8	ESE	3	b	42	85	7	-	-	-	0	0	-
	Plymouth	1015·9 [corrected in red; original struck out]	-6	S	1	bc	44	65	7	2	-	-	4-6	4-6	4000
	Falmouth ...	1016·6	0	ENE	3	bc	44	55	7	2	1	-	2-3	2-3	4000
	Scilly (St. Mary's)	1016·0	0	E	2	b	47	65	7	1	-	-	Tr	Tr	4000
	Guernsey ...	1015·8	-4	ENE	3	bc	44	75	8	1	1	-	2-3	4-6	2500
6	Pembroke ...	1016·2	-8	NE	1	bc	45	75	6	5	-	-	4-6	4-6	1500
7	Holyhead ...	1015·3	-10	N'W	5	c/pr	43	75	8	2	6	-	7-8	7-8	1500
	Chester (Sealand)	1014·8	-10	NW'W	4	bc	43	65	8	2	3	-	2-3	4-6	2500
8	L'pool (Bidston)	1014·6	-6	NNW	4	bc	41	75	8	7	-	9	2-3	2-3	4000
9	Harrogate ...	1013·4	-10	N	2	PH	41	65	8	3	-	-	7-8	7-8	4000
10	Spurn Head ...	1010·9	-2	N'W	4	c	40	75	7	4	7	1	2-3	9	4000
	Catterick ...	1012·5	-12	N	4	c	43	55	8	2	7	-	4-6	7-8	4000
	Tynemouth ...	1012·3	-6	N	4	bc/ps	41	65	8	3	-	-	4-6	4-6	1500
11	Inchkeith ...	1014·7	-2	NE	4	cr₀	38	85	8	8	-	-	9+	9+	2500
	Leuchars ...	1015·1	+2	NE	1	cjp	41	65	8	8	-	-	9+	9+	2500
12	Renfrew ...	1016·1	0	NE	3	cjp	42	55	8	8	-	-	9+	9+	4000
	Eskdalemuir ...	1014·4	-6	N	4	bc	39	65	7	2	-	-	4-6	4-6	2500
13a	Tiree ...	1017·5	-8	N	4	c/phr	40	85	9	3	-	3	4-6	7-8	1500
13a	Stornoway ...	1018·8	+4	NE	3	bc	41	75	8	8	7	-	4-6	4-6	4000
15	Dalwhinnie ...	1016·7	0	NE	3	bc	35	85	8	4	-	-	4-6	4-6	2500
	Aberdeen ...	1014·2	-2	NNW	4	cjp	39	65	8	8	-	-	7-8	7-8	2500
	Wick ...	1016·0	+2	NNE	5	c/phr	39	75	8	8	6	1	4-6	7-8	1500
16	Lerwick ...	1016·4	0	NNE	7	c	37	55	8	8	-	-	7-8	7-8	1500
17	Blacksod Point	1019·7	0	-	0	cd₀	46	75	9	2	-	-	2-3	2-3	4000
18	Malin Head ...	1017·7	-6	N	5	bcjp	44	85	8	3	-	-	4-6	4-6	2500
	Aldergrove ...	1016·9	-14	W	3	cjp	43	75	8	8	-	-	9	9	2500
	Donaghadee ...	1016·1	-4	NNE	3	c	42	75	8	8	-	-	7-8	7-8	1500
19	Birr Castle ...	1018·6	-8	N	2	bc	45	65	8	1	-	-	4-6	4-6	2500
20	Valentia Obsy.	1018·7	-6	N'E	3	b	45	55	9	1	-	-	1	1	4000
	Roches Point...	1018·2	-6	NE	2	bc	45	55	8	5	-	-	2-3	2-3	1500

OBSERVATIONS at 18h. G.M.T. 10th MARCH

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)
London (Kew)	1013·7	+4	NNW	2	c	38	85	4	5	-	-	9+	9+	1500
Croydon	1013·4	+2	WSW	2	c/r	35	95	5	5	1	-	4-6	7-8	1500
S. Farnborough	1013·4	+2	W	2	bc	38	75	7	8	6	8	Tr	2-3	5700
Winchester	1014·0	+10	NW	1	bc	36	95	7	5	-	-	4-6	4-6	5700
Boscombe Down	1014·9	-4	N'W	3	c	39	85	7	5	-	-	9	9	4000
Calshot, S'thmtn	1013·9	-2	W	2	c	39	85	6	8	-	-	7-8	7-8	2500
Dungeness	*	*	WNW	3	c	*	*	6	5	6	*	4-6	9	2500
Lympne	1013·1	+2	W'N	3	c	36	85	5	5	7	-	4-6	9+	4000
Shoeburyness	1012·3	-2	WNW	1	c	37	85	6	5	7	-	2-3	7-8	4000
Felixstowe	1011·7	-2	WNW	2	c	40	75	5	8	-	-	7-8	7-8	4000
Gorleston	1010·5	0	N'W	2	c	38	85	6	5	-	-	7-8	7-8	2500
Cranwell	1012·7	+8	NW'N	2	c/ps	36	95	6	4	-	-	9	9	2500
Birmingham	1013·6	0	WNW	3	bc	37	75	5	-	3	-	0	2-3	-
Upper Heyford	1013·7	0	NNE	2	prs	36	95	6	6	-	-	9	9	800
Leafield	1013·4	0	NW'W	3	bc	35	85	8	8	6	-	Tr	2-3	5700
Ross-on-Wye	1014·1	-4	N	2	c	39	75	8	8	-	-	7-8	7-8	4000
Portland Bill	1014·4	-2	W	4	bc	42	75	6	4	-	-	4-6	4-6	2500
Plymouth	1015·2	+2	SSW	3	bc	42	75	6	8	-	-	2-3	2-3	2500
Falmouth	1015·4	-2	N	3	bc	42	75	7	2	1	-	2-3	4-6	4000
Scilly (St. Mary's)	1016·4	+4	ENE	3	bc	41	65	7	4	-	-	4-6	4-6	4000
Guernsey	1015·3	+4	-	0	b	40	75	7	-	-	-	0	0	-
Pembroke	1015·2	-4	NE [corrected in red]	2	bc	41	95	8	3	6	-	2-3	2-3	2500
Holyhead	1014·9	+2	N'W	4	bcu	41	85	8	3	-	-	2-3	2-3	2500
Chester (Sealand)	1014·2	-2	NW'W	3	bc	39	75	7	8	-	-	2-3	2-3	2500
L'pool (Bidston)	1014·0	-4	NW	3	bc	39	75	8	7	-	9	2-3	2-3	4000
Harrogate	1013·8	0	N	3	c	36	85	7	6	-	-	9+	9+	2500
Spurn Head	1010·9	0	N'W	3	c/pr	39	95	7	3	7	-	4-6	9+	2500
Catterick	1013·9	+18	NNW	3	bc/ps	35	85	7	8	6	-	2-3	4-6	2500
Tynemouth	1012·7	+4	N	4	bc	40	55	8	3	-	-	4-6	4-6	1500
Inchkeith	1015·3	0	NNE	4	c	37	65	8	8	-	-	7-8	7-8	4000
Leuchars	1015·2	+2	NNW	3	bcjp	35	65	8	8	-	1	4-6	4-6	2500
Renfrew	1016·5	+10	NNE	3	b	38	55	7	5	-	-	1	1	4000
Eskdalemuir	1015·0	+6	N'E	4	bc	33	85	8	7	-	-	4-6	4-6	4000
Tiree	1018·0	+6	N	5	bc [red correction]	40	65	9	2	4	-	2-3	4-6	2500
Stornoway	1019·3	+2	NE	3	cjp	37	95	8	8	7	-	4-6	7-8	1500
Dalwhinnie	1017·5	+6	NE	2	cs	29	95	8	8	-	-	4-6	4-6	1500
Aberdeen	1014·7	0	NNW	3	bc	35	65	8	8	-	-	4-6	4-6	2500
Wick	1016·6	+2	NNE	5	c	38	95	8	8	6	-	4-6	7-8	1500
Lerwick	1017·6	+6	NNE	5	c	36	95	7	8	-	-	7-8	7-8	1500
Blacksod Point	1018·8	-2	N	4	bc	44	75	9	3	-	-	4-6	4-6	800
Malin Head	1017·1	0	NNE	4	bc/pr	41	85	8	3	-	-	4-6	4-6	2500
Aldergrove	1016·7	+6	N	1	bc/ph	35	95	8	8	-	-	2-3	2-3	2500
Donaghadee	1015·7	+2	NNE	2	bc	41	75	8	5	2	-	4-6	4-6	2500
Birr Castle	1016·9	-4	N	1	bc	42	65	8	1	4	-	1	2-3	2500
Valentia Obsy.	1018·2	0	N'E	4	b	44	55	9	-	-	-	0	0	-
Roches Point	1016·6	-4	NE	3	bc	45	85	8	5	-	-	2-3	2-3	2500

PAST 24 HOURS.

Stations	State of Ground 0-9 (29)	Sea 0-9 (30)	Weather 7h.–13h. 10th (37)	Weather 13h.–18h. 10th (38)	Weather 18h. 10th to 1h. 11th (39)	Weather 1h.–7h. 11th (40)
London (Kew)	1	*	bcfbcz₀	cpr₀z₀	cp₀bccm₀	bcm₀x
Croydon	1	*	offexcz₀	cz₀r₀q	cr₀m₀b	cm₀cmxf
S. Farnborough	1	*	F bc	bcjjpsh₀cybc	cprsbx	bmx
Winchester	1	*	bm₀bcc	cbcypr₀	bccm₀	cbcxm₀
Boscombe Down	1	*	bxcm₀	bccr₀s₀	cb	bcm₀
Calshot, S'thmtn	1	1	ofebm	bc,cpr₀q	bcm₀bx	bxm₀
Dungeness	*	2	bc	o	*	f-z
Lympne	1	*	ofbcz₀	cprs₀m₀	cbxm	obcxm
Shoeburyness	0	*	cfxbcz₀	cm₀	cm₀	bc
Felixstowe	0	1	cz₀m₀xcbcc	cbccz₀	cz₀cprsbc	bbcm₀x
Gorleston	0	2	osfcbc₀	bcc	cbcbm₀x	bcm₀x
Cranwell	1	*	bmcz₀	phprs	cbm₀x	bm₀x
Birmingham	1	*	bc	bc	bpsbc	bcbm
Upper Heyford	0	*	bcfbbc	bcoprs	cop₀scx	cbcmx
Leafield	0	*	bbc	ps₀bc	bx	bcps₀x
Ross-on-Wye	1	*	bfbzbc	cp₀bcc	cp₀b	bxbcc
Portland Bill	1	2	bc, b	b, bcz₀	b, bc	bc, cz₀
Plymouth	1	1	bxmbc	ps₀bcz₀	b	bbcx
Falmouth	0	1	bcz₀	bc	bcb	bbcc P
Scilly (St. Mary's)	0	1	cbc	bbc	bcb	bbccp
Guernsey	0	0	cbphbc	bcb	bbcb	bbcw
Pembroke	0	1	bcm	bc	cphrbc	c
Holyhead	1	1	buc,phpr	prph₀	pr₀bcb	bbc
Chester (Sealand)	1	*	xmbc	bc	bc	bc
L'pool (Bidston)	0	*	bcb	b	bccc	bcbx
Harrogate	1	*	bccph₀	cphs	cbp₀h	cbcp₀h
Spurn Head	0	3	cbcc	cbcc	cprs	cpsxbc
Catterick	1	*	bcb	cprs₀	b	bcp₀s
Tynemouth	0	3	cbcps₀	bcq	bcps₀	bc
Inchkeith	0	3	bc	cps	cbc	bccps
Leuchars	1	*	cps,spr₀	cp₀shbc	bcbxbc	bccp₀s
Renfrew	1	*	cxbcc	cph₀cb	bybx	bxccx
Eskdalemuir	3	*	bc	bcois₀bc	bcps₀b	bbc
Tiree	0	3	bccuPHR	cbcu	bcb	bcv
Stornoway	1	1	bcpr	cpr	cps	cph
Dalwhinnie	9	*	csbc	bcis	*	cis
Aberdeen	1	2	cpsh	pshps	cps bcps	cpshm₀
Wick	1	4	cphr₀	cph₀c	cph₀	p₀hsc
Lerwick	0	*	cpry	cpsh₀	cpsh₀,cph	cp₀h
Blacksod Point	0	3	prbc	prcq	prcq	prc
Malin Head	0	2	bcpr,bcjp	bcpr₀	bcph bcjp	bcv
Aldergrove	1	*	bcpsbc	cp hsbc	bcbx	bx
Donaghadee	0	1	prsoc	cbc	bcc	c
Birr Castle	0	*	bbc	bc	bcb	bx
Valentia Obsy.	1	2	bxbcy	bcy	bvy bv	bxv
Roches Point	0	3	bcy	bcybc	bcbx	bbcx

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog, „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100-2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s₀, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s₀/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.

h(r). "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus. R, heavy rain. r_o, slight rain. rr, continuous rain.

<. less than (for cloud height).

⊕, Solar halo. ♔ lunar halo. ⸙ gale.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +. has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.

Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky. "9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

0 No medium clouds.
1 Typical A-St (thin).
2 Typical A-St (thick). (Sun or moon invisible).
3 Single layer of A-Cu or high St-Cu.
4 A-Cu in isolated bands. Individually decreasing (often lenticular).
5 A-Cu in bands (increasing).
6 A-Cu formed from the spreading out of Cu.
7 A-Cu associated with A-St or A-St with parts resembling A-Cu.
8 A-Cu Castellatus (or A-Cu in ragged fragments).
9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

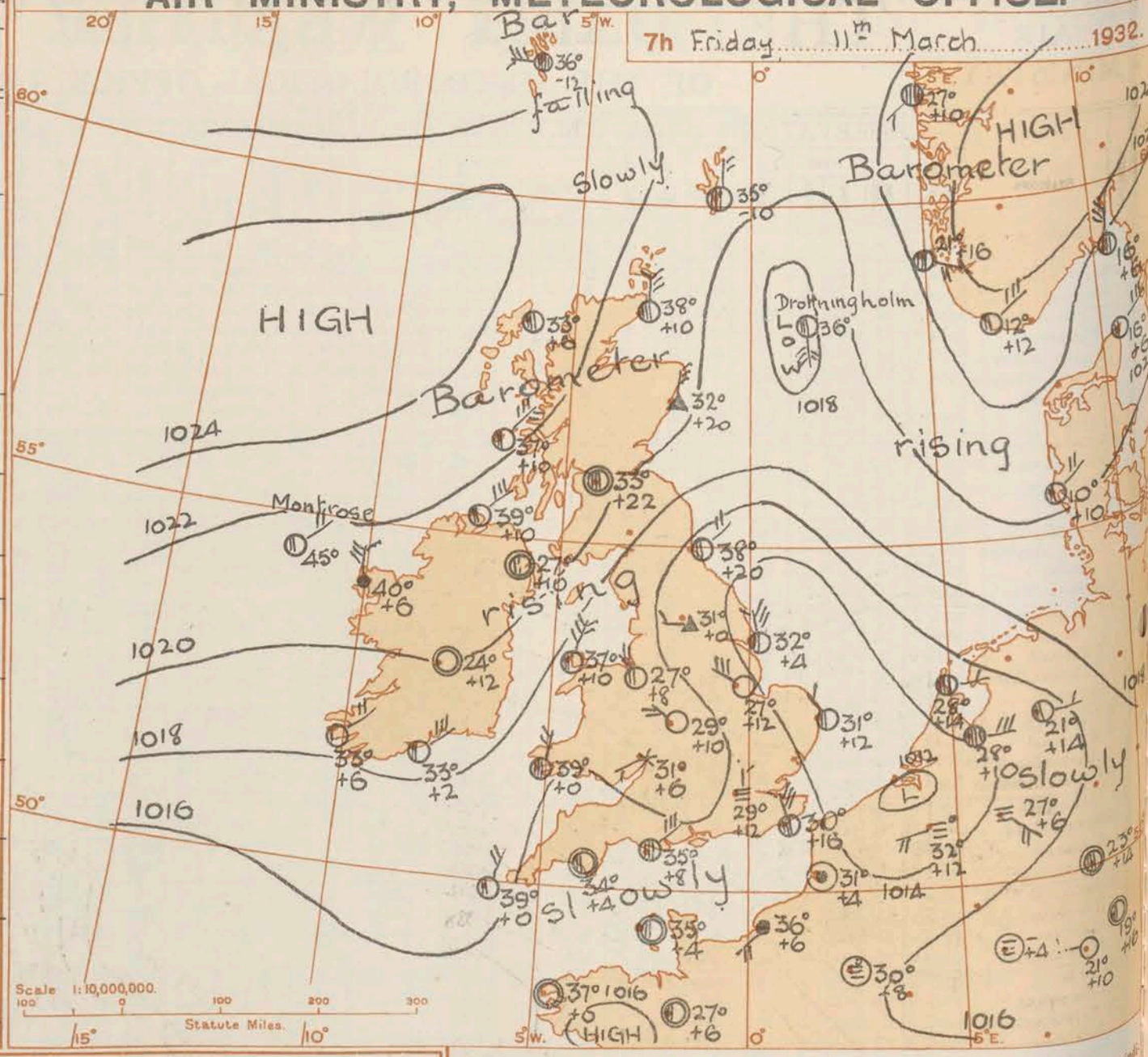
0 Dry.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
5 Covered with ice or glazed frost.
6 Partly covered by snow or hail.
7 Covered with snow, less than 6 ins., but ground not frozen.
8 Covered with snow, less than 6 ins., and ground frozen.
9 Covered with snow greater than 6 ins. deep.

REPORTS from HEALTH RESORTS for 10th MARCH, 1932.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 9th to 9h. 10th	Temperature. Max. 9h.—17h. 10th	Rainfall. Night, 17h. 9th to 9h. 10th	Rainfall. Day. 9h.—17h. 10th	Sunshine. Sunrise to 17h. 10th	Sunshine. Sunrise to Sunset. 9th
1	Tunbridge W.	cbc	bcc	27	43	Trace	-	3·9	5·7
	Bournemouth	b	bbcc	27	46	-	-	7·0	5·5
	Ventnor ...	bxb	b	28	44	-	-	7·8	5·6
	Southsea ...	b	bbc	29	45	-	-	7·9	3·8
	Bognor Regis	bcbbc	bcb	29	46	-	-	7·4	6·4
	Littlehampton	bc	bc	28	46	-	-	5·1	6·1
	Worthing ...	bc	bc	29	45	-	-	6·3	6·3
	Brighton ...	bcb	cbc	28	44	-	-	6·9	6·2
	Eastbourne†	fb	bbco	28	44	0·1	-	6·6	5·5
	Hastings† ...	cbc	bcc	28	44	0·2	-	4·1	5·9
	Folkestone ...	xbcc	cbcc	30	44	-	-	3·8	8·4
	Dover... ...	bccbc	bccgmbc	31	43	Trace	-	4·2	9·4
	Deal	cbc	bccbc	30	44	-	-	3·7	8·0
	Ramsgate ...	bc	bc	32	45	-	-	5·9	7·3
	Margate ...	cs.bc	bcc	32	42	0·2	Trace	5·1	8·2
2	Southend ...	bcm	bcpm	28	44	0·3	0·3	3·4	4·7
	Maldon ...	xmcb	bbcc	28	44	0·3	-	3·5	5·4
	Clacton-on-Sea	bcxcbx	bcc	28	43	-	-	4·1	6·0
	Dovercourt ...	xbcc	bcc	29	45	-	-	4·5	3·8
	Lowestoft ...	cid.c	c	26	39	1	Trace	0·2	8·2
	Skegness ...	om.bc	bcm.	31	41	-	-	5·1	7·4
	Mablethorpe	bcp.	bcp.	29	43	2	0·3	7·3	5·9
	Cleethorpes...	bmbc	Hbcv	31	45	0·2	0·5	5·1	5·6
3	Leamington S.	bze	cose	24	44	-	Trace	2·7	4·5
4	Cheltenham†	bxfbc	cs.bc	26	44	-	Trace	3·5	6·4
5	Bath	mb	bbcp.	26	44	-	Trace	5·9	7·4
	Weymouth ...	mb	b	29	47	-	-	8·5	6·7
	Jersey ...	cbc	bcb	35	44	-	-	7·5	1·3
	Torquay ...	m.bbc	bcj.	30	45	-	-	6·8	6·7
	Penzance ...	b	b	35	48	-	-	8·2	4·3
	St. Ives ...	b	b	36	45	-	-	7·5	3·7
	Bude	xmb	b	27	44	-	-	7·8	7·8
	Ilfracombe ...	b	b	33	46	-	-	8·6	8·0
6	Aberystwyth	cbcmx	bccpr	29	43	-	1	5·1	9·7
7	Llandudno ...	cbc	bcb	28	44	-	-	6·3	7·7
	Colwyn Bay...	bcrbc	bccbc	30	45	-	0·5	6·0	9·0
	Rhyl	bbcc	cp.yb	27	44	Trace	0·1	6·1	7·0
8	Wallasey ...	b	b	28	44	-	-	9·1	5·1
	Southport‖ ...	bcbbc	bcc	30	45	-	-	9·5	7·2
	Blackpool ...	cbc	bbcc	30	44	-	-	8·8	8·4
	Morecambe ...	xcbc	bcc	26	46	-	-	6·0	7·0
9	Ilkley	bc	bcph.	25	46	-	Trace	6·2	1·8
10	Berwick-on-T.	chs	psc	34	41	-	0·5	3·3	4·2
11	Dunbar ...	bcr.x	bcps	34	40	Trace	0·5	0·5	5·8
12	Troon... ...	xbcc	crsc	30	44	-	Trace	3·7	6·7
	Douglas ..	xbc,cb	cph,cb	31	45	-	0·5	8·6	5·3

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 6/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	Forecasts for the 24 hours commencing 12 noon, G.M.T. 11th March, 1932
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Light or moderate north or northeast wind; bright intervals and snow or sleet showers; cold; night frost; local mist or fog night and morning.
13. A. W. Scotld. B. N.W. Scotland. 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands.	Light northerly or variable wind, becoming westerly and freshening; cold, with wintry showers at first; becoming milder later, probably with occasional rain; frost tonight.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Light or moderate northerly wind; bright periods; local wintry showers; cold; local night frost.

GENERAL INFERENCE.

Anticyclones off West Scotland and over Scandinavia are likely to amalgamate and move southwards, while a shallow depression over the North Sea fills up. A depression over Iceland will probably move east or southeast. Weather will remain cold in most districts, with bright periods, wintry showers and night frost. Temporarily milder conditions are probable in Northern Scotland later.

FURTHER OUTLOOK.

Changeable weather and temperature in the extreme North; cold elsewhere with local wintry showers.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

Forecasts issued at 1005 G.M.T.

H.M. Stationery Office Press, Kingsway, W.C.2. Wt. 310/2384. Wt. 75. D.6001. Gp. 9[illegible]/32

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.

⊙ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

FRIDAY, 11th MARCH, 1932.

No. 25,677

OBSERVATIONS at 1 hr. G.M.T. 11th MARCH

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1013·8	+2	W'N	1	b	38	95	6	-	-	-	0	0	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	1014·3	+2	NW	1	b	33	95	7	-	-	-	0	0	-
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1013·5	+4	NNW	3	o	31	95	4	5	-	-	10	10	1500
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	14	1011·6	+4	NW	2	bc	31	95	6	-	1	-	0	4-6	-
	Cranwell	240	1014·0	+8	NW	4	bc	29	95	6	-	3	-	0	2-3	-
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1014·4	0	NW	3	bc	38	75	7	4	-	-	2-3	2-3	2500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Falmouth	200	1015·5	+2	N	2	b	37	85	7	-	-	-	0	0	-
	Scilly (St. Mary's)	163	1016·6	+2	NE	2	b	37	75	8	1	-	-	Tr	Tr	4000
	Guernsey	175	1015·8	0	-	0	b	38	95	6	-	-	-	0	0	-
6	Pembroke	142	1015·1	0	NE'N	1	c	37	95	7	3	6	-	4-6	7-8	2500
7	Holyhead	26	1016·1	+6	NE'N	4	b	38	85	7	5	-	-	1	1	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1012·0	+2	NNW	4	bc	34	95	7	3	7	-	2-3	4-6	2500
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	67	1013·0	0	NW	2	bc	31	85	7	2	-	-	4-6	4-6	2500
11	Inchkeith	190	1016·2	0	NNW	4	bc	34	85	8	5	4	-	2-3	2-3	4000
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1021·1	+8	NE	2	ph₀(r₀)	37	95	8	9	7	-	7-8	9+	1500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1019·3	+12	NNE	6	c/ph	36	85	8	8	1	-	7-8	7-8	2500
16	Lerwick	54	1020·1	+8	N	3	ph₀	35	95	7	8	-	-	9+	9+	1500
17	Blacksod Point	18	1019·8	+6	N	4	bc	40	85	7	3	-	-	4-6	4-6	800
18	Malin Head	52	1019·6	+12	NNE	4	bc₀p	40	75	8	3	-	-	2-3	2-3	2500
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1018·0	0	E	2	b	38	85	9	-	-	-	0	0	-
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 11th MARCH

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
1	London (Kew)	1015·6	+12	N'E	1	bc	32	85	5	5	8	-	2-3	2-3	4000	4	*
	Croydon	1015·4	+12	N	1	bcF	29	95	3	-	3	-	0	2-3	-	5	*
	S. Farnborough	1016·0	+14	NW	1	bc	26	95	4	-	3	-	0	2-3	-	4	*
	Winchester	1015·6	+8	N'E	2	bc	30	85	5	5	-	-	4-6	4-6	800	4	*
	Boscombe Down	1016·3	+10	N	2	c	28	95	6	5	-	-	9	9	4000	4	*
	Calshot, (S'thmtn)	1015·1	+6	NNW	2	bc	31	95	5	-	4	-	0	2-3	-	5	0
	Dungeness	*	*	NW	2	c	*	*	4	5	6	*	4-6	9+	1500	*	1
	Lympne	1015·1	+16	N'W	4	c	30	95	4	5	-	-	9	9	4000	4	*
2	Shoeburyness	1014·6	+8	NNW	3	bc	30	95	7	5	3	-	2-3	4-6	5700	0	*
	Felixstowe	1014·7	+10	NW'N	2	bc	30	95	6	5	3	-	2-3	2-3	4000	5	1
	Gorleston	1013·8	+12	NW'N	1	bc/s	31	95	6	8	-	-	4-6	4-6	2500	4	1
	Cranwell	1015·4	+12	WNW	3	b	27	95	6	-	-	-	0	0	-	4	*
3	Birmingham	1016·6	+10	NW	2	b	29	95	4	-	-	-	0	0	-	8	*
	Upper Heyford	1016·2	+8	N'W	2	bc	28	95	4	-	3	-	0	4-6	-	5	*
	Leafield	1015·8	+8	NNW	2	bc	27	95	5	5	-	-	4-6	4-6	5700	0	*
4	Ross-on-Wye	1016·7	+6	WSW	1	ps	31	95	5	5	-	-	9	9	4000	4	*
5	Portland Bill	1015·0	+8	NE	3	c	35	85	6	4	6	-	4-6	7-8	1500	0	2
	Plymouth	1015·5	+4	-	0	bc	34	95	8	5	-	-	4-6	4-6	5700	1	0
	Falmouth	1014·7	-2	-	0	c	35	95	7	5	-	-	7-8	7-8	4000	1	0
	Scilly (St. Mary's)	1016·2	0	N'E	2	c/pr	39	75	8	8	-	-	7-8	7-8	4000	1	1
	Guernsey	1015·4	+4	-	0	bc	35	95	7	1	8	-	2-3	4-6	2500	0	1
6	Pembroke	1015·3	+4	ENE	2	bc	36	95	7	5	6	-	2-3	4-6	2500	0	1
7	Holyhead	1017·3	+10	NNE	5	bc	37	65	9	4	-	-	4-6	4-6	2500	0	2
	Chester (Sealand)	1016·9	+8	NW'W	2	b	27	85	6	1	-	-	Tr.	Tr.	4000	4	*
8	L'pool (Bidston)	1016·5	+6	NNW	2	b	33	75	8	7	-	-	1	1	4000	4	*
9	Harrogate	1015·0	0	W	1	ph₀	31	95	8	6	4	-	7-8	9	2500	4	*
10	Spurn Head	1013·7	+4	NNW	4	bc	32	95	7	-	4	9	0	2-3	-	4	3
	Catterick	1015·3	+10	NW	2	bc	32	95	7	8	-	-	4-6	4-6	4000	6	*
	Tynemouth	1015·2	+20	NE	3	bc	38	75	8	3	-	-	4-6	4-6	2500	6	3
11	Inchkeith	1019·0	+12	NNE	5	c	32	95	8	5	2	-	4-6	9	4000	0	3
	Leuchars	1019·7	+20	NNE	3	ps₀	33	95	8	8	-	-	7-8	7-8	1500	8	*
12	Renfrew	1020·8	+22	-	0	c	33	75	8	5	-	-	9	9	2500	4	*
	Eskdalemuir	1017·9	+20	N'E	4	bc	32	85	8	5	-	-	4-6	4-6	1500	6	*
13A	Tiree	1022·3	+10	NE'N	5	bc	37	55	9	7	4	9	Tr.	4-6	4000	4	3
13B	Stornoway	1023·0	+6	-	0	c/pr(b)	33	95	9	8	7	-	4-6	7-8	800	6	1
15	Dalwhinnie	1022·0	+20	NNE	2	c	29	95	8	4	8	-	4-6	7-8	2500	9	*
	Aberdeen	1020·9	+20	N	3	psh	32	95	7	8	-	-	9	9	1500	7	2
	Wick	1021·3	+8	N	4	c	38	55	8	8	1	-	7-8	9	2500	6	3
16	Lerwick	1021·0	+10	N	2	c	35	95	8	5	-	-	9+	9+	1500	0	*
17	Blacksod Point	1021·0	+6	N	4	pr	40	75	8	8	-	-	7-8	7-8	450	1	3
18	Malin Head	1021·1	+10	NE	3	bc	39	75	9	7	-	-	2-3	2-3	4000	0	2
	Aldergrove	1020·4	+10	-	0	b	27	75	8	8	-	-	1	1	2500	4	*
	Donaghadee	1019·5	+12	NNE	3	c	37	65	8	5	2	-	4-6	7-8	1500	0	2
19	Birr Castle	1020·0	+12	-	0	b	24	95	8	-	-	-	0	0	-	4	*
20	Valentia Obsy.†	1018·9	+6	NE'E	2	b	33	85	9	1	-	-	1	1	1500	1	1
	Roches Point	1018·2	+2	NE	3	bc	33	95	8	5	-	-	2-3	2-3	1500	0	3

PAST 24 HOURS.

District	Stations	Temperature Max. Day 7h-18h °F. (31)	Temperature Min. Night 18h-7h °F. (32)	Temperature Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 10th-10th Hrs. (36)
1	London (Kew)	44	31	19	Tr.	0·1	3·7
	Croydon	44	29	24	0·1	0·2	3·8
	S. Farnborough	46	25	14	-	0·5	6·3
	Winchester	45	26	18	Tr.	-	6·9
	Boscombe Down	44	26	22	Tr.	-	*
	Calshot, (S'thmtn)	43	30	24	Tr.	-	7·8
	Dungeness	43	27	*	-	-	*
	Lympne	42	30	27	Tr.	-	2·6
2	Shoeburyness	44	29	26	-	Tr.	4·6
	Felixstowe	44	29	25	Tr.	0·3	3·9
	Gorleston	39	30	28	0·5	Tr.	1·5
	Cranwell	43	27	23	0·1	-	5·0
3	Birmingham	43	28	16	-	0·4	4·7
	Upper Heyford	43	28	24	0·1	0·1	*
	Leafield	43	26	19	Tr.	Tr.	7·5
4	Ross-on-Wye	45	29	19	Tr.	0·2	6·1
5	Portland Bill	44	33	*	-	-	*
	Plymouth	45	30	24	Tr.	-	5·8
	Falmouth	45	35	*	-	1	8·4
	Scilly (St. Mary's)	47	36	*	-	Tr.	7·9
	Guernsey	44	34	23	0·2	-	8·3
6	Pembroke	46	34	*	-	1	9·3
7	Holyhead	46	36	29	0·5	Tr.	5·6
	Chester (Sealand)	43	27	20	-	-	9·1
8	L'pool (Bidston)	42	31	28	-	-	9·1
9	Harrogate	42	27	22	0·2	Tr.	2·9
10	Spurn Head	42	31	*	Tr.	0·6	6·2
	Catterick	44	30	25	0·1	Tr.	*
	Tynemouth	42	30	26	0·2	0·3	*
11	Inchkeith	43	32	27	Tr.	Tr.	3·0
	Leuchars	43	31	24	0·1	0·2	3·0
12	Renfrew	45	28	17	Tr.	-	4·4
	Eskdalemuir	40	26	23	0·2	0·1	5·2
13A	Tiree	44	36	23	1	-	7·5
13B	Stornoway	43	33	*	3	1	3·5
15	Dalwhinnie	35	22	18	1	1	5·3
	Aberdeen	40	30	28	-	4	2·5
	Wick	40	31	*	0·1	0·2	*
16	Lerwick	39	33	*	Tr.	Tr.	1·9
17	Blacksod Point	48	38	*	10	1	*
18	Malin Head	44	38	*	0·3	Tr.	5·1
	Aldergrove	44	25	16	1	-	5·1
	Donaghadee	45	37	*	0·2	-	*
19	Birr Castle	47	23	10	-	-	6·4
20	Valentia Obsy.†	47	33	27	Tr.	Tr.	9·9
	Roches Point	48	32	*	-	-	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations, except Greenwich rainfall, 9h—18h.

	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon (24 hrs. ended 9h.)	Weather Night (24 hrs. ended 9h.)	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
KEW	18	bcfbc3₀	cpr₀3₀	cp₀bcm₀x	44	31	19	Tr.	0·1	3·7	*	*	6
CROYDON	217	offxec3₀	c3₀r₀g	cr₀m₀bcmf	44	29	24	0·1	0·2	3·8	*	*	3
GREENWICH (Royal Observatory)	149	cm	cyps₀g₀	cp₀bx3bc	45	30	25	Tr.	Tr.	1·3	58	75	5
CITY (Bunhill Row)	—	*	*	*	*	*	*	*	*	2·1	*	*	*
WESTMINSTER (St. James' Park)	27	*	*	*	47	31	25	0·6		1·7	52	79	*
‡REGENTS PK. (Botanic Gardens)	168	*	*	*	45	31	23	0·3		2·7	58	84	*
CAMDEN SQUARE	110	xmbc	bcccp	*	45	31	27	0·3	—	*	*	81	*
KENSINGTON	80	bccz	co3	*	45	32	25	Tr.	0·3	2·2	At 18h. 81	78	*
HAMPSTEAD OBSERVATORY	450	bcm	osh	*	44	27	20	0·3	0·1	3·1	*	82	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 11th

SOUTH KENSINGTON. Max.	Time.	Min.	Time.
1·3	9 to 10h. 10th	<0·3	3-5hrs. 11th

KEW OBSERVATORY. Max.	Time.	Min.	Time.
0·8	21hrs. 10th	0·1	13hrs. 10th

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 10th MARCH Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.	7h. G.M.T. 11th MARCH Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day. mm.	Rainfall Night. mm.
PARIS	1014·2	NNW	2	c	37	1015·5	—	0	c	30	41	28	—	—
BRUSSELS	1013·1	SW	2	c	32	1013·2	WSW	2	0	32	37	30	—	.
BERLIN	1013·8	S	1	c	25	1017·8	NW'N	2	c	21	.	18	7	—
ZÜRICH	1011·2	SE	1	c	30	1014·2	NNE	1	c	27	37	25	0·1	Tr.
ROME	1006·3	S	4	u	55	1009·5	SSW	3	0	52	57	52	—	1

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13–18	9	47–54
1	1–3	5	19–24	10	55–63
2	4–7	6	25–31	11	64–75
3	8–12	7	32–38	12	75
		8	39–46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

		Objects not visible at
0	Dense fog	55 yards.
1	Thick fog	220 "
2	Fog	550 "
3	Moderate fog	1,100 "
4	Mist or haze	1¼ miles.
5	Poor visibility	2½ "
6	Moderate "	6½ "
7	Good "	12½ "
8	Very good "	31 "
9	Excellent "	beyond 31m.

COLUMN 30.—Code for State of Sea.

0	Calm.	5	Very rough.
1	Smooth.	6	High.
2	Slight.	7	Very high.
3	Moderate.	8	Precipitous.
4	Rough.	9	Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

†1 hr observations are from Valentia W/T station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 3h.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

SATURDAY, 12th MARCH, 1932.

No. 25,678.

OBSERVATIONS at 13h. G.M.T. 11th MARCH

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0-12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)	1013·1	0	N	3	c	42	45	6	8	-	-	7-8	7-8	2500
	Croydon	1016·6	+2	N	2	bc	40	55	5	8	-	-	4-6	4-6	4000
	S. Farnborough	1017·0	0	N	2	bc	41	45	8	2	-	-	4-6	4-6	4000
	Winchester	1016·9	+2	N	3	bc	41	55	7	1	-	-	4-6	4-6	4000
	Boscombe Down	1017·2	0	NE	3	bc	40	55	7	2	-	-	4-6	4-6	4000
	Calshot, S'thmtn	1016·9	+2	N'E	1	bc	43	55	6	8	-	-	4-6	4-6	4000
	Dungeness	*	*	NE	2	bc	*	*	7	5	7	*	2-3	4-6	2500
	Lympne	1016·5	+4	N'W	3	bc	40	45	7	2	-	-	4-6	4-6	4000
2	Shoeburyness	1016·7	+6	N	3	ps.	41	65	7	8	-	-	7-8	7-8	2500
	Felixstowe	1017·1	+14	ENE	3	s.s.	35	95	4	9	-	-	9+	9+	1500
	Gorleston	1017·0	+24	E'N	4	c	35	95	6	4	-	-	7-8	7-8	2500
	Cranwell	1017·6	+10	NNE	2	bc	41	65	8	2	3	-	4-6	4-6	4000
3	Birmingham	1017·3	+2	~~E~~NE	2	bc	40	45	5	8	-	-	4-6	4-6	1500
	Upper Heyford	1017·5	+2	N	3	bc	41	45	7	1	-	-	4-6	4-6	2500
	Leafield	1017·0	+10	N	3	bc	40	45	7	1	4	-	2-3	2-3	5700
4	Ross-on-Wye	1017·7	+8	N	3	bc	41	45	8	1	-	-	2-3	2-3	4000
5	Portland Bill	1017·2	+4	NE	3	bc	44	65	7	4	-	-	4-6	4-6	2500
	Plymouth	1016·7	+2	E'N	3	c	43	55	8	3	-	-	7-8	7-8	1500
	Falmouth	1017·2	+2	NE'E	3	pr.	41	75	8	8	3	-	4-6	7-8	4000
	Scilly (St. Mary's)	1017·2	+2	ENE	3	¢jp	44	75	8	8	6	-	4-6	7-8	2500
	Guernsey	1016·0	+2	ENE	3	c	45	75	6	8	-	-	7-8	7-8	2500
6	Pembroke	1018·6	+6	NNE	2	bc	40	75	7	5	6	-	2-3	4-6	2500
7	Holyhead	1019·1	+10	NE	5	c	42	75	8	2	-	2	7-8	7-8	2500
	Chester (Sealand)	1018·7	+8	NNE	3	bc	42	55	6	8	-	-	4-6	4-6	4000
8	L'pool (Bidston)	1018·7	+8	NE	3	bc	41	55	8	8	-	-	4-6	4-6	2500
9	Harrogate	1018·8	+14	NE	3	bc/ps	40	65	7	3	-	-	2-3	2-3	2500
10	Spurn Head	1018·4	+10	E'S	3	sf	35	95	3	6	2	-	7-8	9+	800
	Catterick	1020·4	+32	ENE	3	is.	35	95	7	6	-	-	10	10	1500
	Tynemouth	1021·9	+28	E	5	bc	39	75	8	3	-	-	4-6	4-6	1500
11	Inchkeith	1023·5	+18	NNE	4	ps	34	95	8	8	3	-	7-8	9+	2500
	Leuchars	1023·4	+10	E	1	¢jp	38	85	7	8	-	8	9	9+	2500
12	Renfrew	1024·0	+14	ENE	3	c	41	65	8	8	-	9	7-8	7-8	~~5000~~ 4000
	Eskdalemuir	1022·2	+22	ENE	5	bc¢p	38	55	8	9	-	2	4-6	4-6	2500
13A	Tiree	1024·7	+8	NE	~~4~~3	c	41	45	9	1	4	6	Tr.	7-8	4000
13B	Stornoway	1024·8	+12	S	1	c	40	95	9	9	7	-	4-6	7-8	2500
15	Dalwhinnie	?	+14	NE	2	bc	34	95	8	4	-	-	4-6	4-6	1500
	Aberdeen	1023·8	+8	NNW	2	c	38	65	8	8	-	8	2-3	7-8	2500
	Wick	1023·8	+8	N	3	c	39	55	8	8	1	-	7-8	9+	2500
16	Lerwick	1022·1	0	-	0	c	38	65	8	5	-	-	9	9	1500
17	Blacksod Point	1023·1	+8	N	4	c	43	55	9	8	-	-	7-8	7-8	800
18	Malin Head	1023·8	+12	ESE	3	c	41	65	8	1	8	9	2-3	7-8	4000
	Aldergrove	1022·9	+14	NEN	4	c	41	55	7	2	-	8	4-6	7-8	2500
	Donaghadee	1021·9	+10	E	6	bcq	43	65	8	8	3	2	2-3	4-6	2500
19	Birr Castle	1021·3	+10	ENE	3	bc	42	45	8	1	-	-	4-6	4-6	4000
20	Valentia Obsy.	1020·7	+6	NE	4	bc	41	45	9	7	-	-	4-6	4-6	4000
	Roches Point	1019·5	+8	NE	3	bc	43	75	9	3	-	-	4-6	4-6	2500

OBSERVATIONS at 18h. G.M.T. 11th MARCH

District	Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0-12 (18)	Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High. (25)	Amount. Low. 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)	1018·0	+18	NE	4	c	39	65	5	5	3	-	7-8	9	4000	0	*
	Croydon	1018·7	+18	E'N	4	c	36	85	5	7	3	-	7-8	7-8	2500	1	*
	S. Farnborough	1018·6	+14	NNE	2	bc	38	65	6	8	6	-	2-3	2-3	5700	1	*
	Winchester	1018·5	+12	NNE	1	b	37	65	7	4	-	-	1	1	4000	1	*
	Boscombe Down	1018·9	+8	NNE	3	b	35	75	7	4	-	-	Tr.	Tr.	4000	0	*
	Calshot, S'thmtn	1017·8	+8	N	2	bc	40	55	6	5	-	-	2-3	2-3	4000	0	1
	Dungeness	*	*	NE	3	c	*	*	6	8	7	*	7-8	9	1500	*	1
	Lympne	1018·8	+18	NE'N	3	c/ps	33	95	5	5	-	-	10	10	1500	1	*
2	Shoeburyness	1019·6	+20	NE	4	c	34	75	7	8	-	-	9	9	2500	0	*
	Felixstowe	1019·9	+18	NE'E	4	c	34	75	7	7	-	-	7-8	7-8	2500	1	2
	Gorleston	1020·6	+16	NE	4	c	33	85	6	4	-	-	7-8	7-8	2500	0	3
	Cranwell	1022·3	+30	NE'E	2	b	32	85	7	8	4	-	Tr.	Tr.	2500	1	*
3	Birmingham	1020·8	+24	ENE	5	c	36	85	5	6	3	-	7-8	7-8	800	1	*
	Upper Heyford	1018·2	+6	NE	3	bc/s	35	85	7	8	-	-	4-6	4-6	4000	0	*
	Leafield	1019·3	+14	NE'E	3	ps.	35	75	7	8	-	-	4-6	4-6	5700	0	*
4	Ross-on-Wye	1019·1	+10	NNE	3	b	38	65	6	5	-	-	1	1	2500	1	*
5	Portland Bill	1018·0	+6	NE	3	bc	42	65	6	4	-	-	4-6	4-6	2500	0	2
	Plymouth	1017·9	+6	E	2	c	40	65	6	8	-	-	7-8	7-8	1500	0	0
	Falmouth	1017·6	+2	N	2	pr.	40	75	7	3	3	-	4-6	4-6	4000	1	0
	Scilly (St. Mary's)	1017·6	+2	NE'E	5	bc	41	65	8	4	-	-	2-3	2-3	4000	0	3
	Guernsey	1016·7	+10	ENE	4	bc	41	65	7	8	-	-	4-6	4-6	4000	0	3
6	Pembroke	1018·7	+4	NE'E	2	bc	40	85	8	3	6	5	2-3	4-6	2500	0	1
7	Holyhead	1021·1	+14	ENE	5	c	39	95	6	2	-	6	1	9	2500	0	2
	Chester (Sealand)	1021·1	+30	E	3	bc	36	75	6	5	-	4	2-3	4-6	2500	0	*
8	L'pool (Bidston)	1022·1	+20	E'N	5	c	36	75	5	5	1	6	2-3	9	2500	0	*
9	Harrogate	1023·8	+26	E	1	b	33	75	8	3	-	5	Tr.	Tr.	2500	1	*
10	Spurn Head	1021·7	+10	ENE	4	ph.	34	95	7	3	3	-	4-6	7-8	4000	1	3
	Catterick	1024·5	+24	ENE	2	bc	32	75	8	4	-	2	Tr.	2-3	4000	0	*
	Tynemouth	1024·4	+20	E	3	bc	36	65	8	1	-	-	2-3	2-3	4000	1	3
11	Inchkeith	1024·8	+10	NNE	2	c	36	95	8	5	5	-	4-6	7-8	4000	1	3
	Leuchars	1024·5	+4	SE	1	c	36	85	8	5	-	8	9	9+	5700	1	*
12	Renfrew	1025·4	+12	ENE	1	c	38	65	6	5	-	-	9	9	4000	1	*
	Eskdalemuir	1024·9	+18	ESE	2	c	34	65	8	5	-	-	7-8	7-8	2500	6	*
13A	Tiree	1025·3	+6	NNE	1	bc	38	45	9	7	6	6	Tr.	4-6	4000	0	2
13B	Stornoway	1024·3	-4	WSW	1	c	40	95	9	8	7	-	7-8	9+	1500	1	1
15	Dalwhinnie	?	+4	NE	2	bc	27	85	8	-	-	1+	0	2-3	-	9	*
	Aberdeen	1024·5	+4	SW	2	c	36	75	6	5	-	-	7-8	7-8	4000	6	2
	Wick	1023·9	0	W	2	c	36	75	8	5	1	-	7-8	10	2500	0	2
16	Lerwick	1019·8	-12	W'S	2	c	39	65	8	5	-	-	9+	9+	1500	0	*
17	Blacksod Point	1024·2	+10	E	4	c	42	55	9	1	9	-	4-6	7-8	2500	0	3
18	Malin Head	1024·7	+6	NE	2	c	40	75	8	1	-	9	2-3	2-3	4000	0	1
	Aldergrove	1024·1	+8	NNE	2	c	38	75	8	7	-	6	Tr.	7-8	2500	1	*
	Donaghadee	1023·8	+14	ENE	6	bcq	42	65	8	8	-	2	2-3	4-6	4000	0	4
19	Birr Castle	1021·8	+4	ENE	1	bc	41	55	8	1	-	-	4-6	4-6	4000	0	*
20	Valentia Obsy.	1021·0	+4	E	3	bc	41	45	9	5	-	1	4-6	4-6	4000	0	1
	Roches Point	1020·6	+6	NE	3	bc	41	65	9	3	-	-	2-3	2-3	1500	0	3

PAST 24 HOURS.

District	Stations.	Weather. 7h.–13h. 11th (37)	Weather. 13h.–18h. 11th (38)	Weather. 18h. 11th to 1h. 12th (39)	Weather. 1h.–7h. 12th (40)
1	London (Kew)	bcz.	bcycz.	bcz.	bz.x
	Croydon	bbcffm.	bcc3.y	bm.x	bbcm.x
	S. Farnborough	bcximbcy	bcyb	bcops.b	bx
	Winchester	cm.bcy	cbc by	bcx	bx
	Boscombe Down	cm.bc	bccy	bm.	bx
	Calshot, S'thmtn	bcm.	bz.y	bxxq	bx
	Dungeness	bc	bc	*	bc
	Lympne	cm.bcy	bcpscm.	cps.bx	cpsxv
2	Shoeburyness	bcm.c	cps	c	cps
	Felixstowe	bcm.pshs	cssm.	c,ss	c
	Gorleston	bcopsh	cq	cs.bqx	bcqx
	Cranwell	xbm.	cpshb	b.cpob	bxm.
3	Birmingham	bc	bcps.	cb	bmx
	Upper Heyford	bcmxb	bcyps.	bcbx	bx
	Leafield	bcby	bcps.	bcb	bx
4	Ross-on-Wye	s.p.b bc	bcybz	bzcb	bm.x
5	Portland Bill	c,bc	c,bcz.	bc	bcm.bc
	Plymouth	xcy,bc	pr.cz.	c,b	b
	Falmouth	cbcph.	bcp.	bcp.q	bcq
	Scilly (St. Mary's)	cphr	cbc	bcb	bbc
	Guernsey	bcc	cbc	bcbbc	bcc
6	Pembroke	bc	bc	bc	bcb
7	Holyhead	ph.c	bcpr.c	cbm.	bm.bx
	Chester (Sealand)	p.shbc	bcyz.	bcm.bx	bxm
8	L'pool (Bidston)	ps.bc	bcc bc	m.cbb	bbxm
9	Harrogate	cbcps	phcb	b	bx
10	Spurn Head	bcpsf	ôscph	phxbc	bccx
	Catterick	ps.opsh	cpr.sy	bx	bx
	Tynemouth	bcpsq	bcq	bcm..b	bbco
11	Inchkeith	cps	cps	cbc	bccm.m.
	Leuchars	cps.is.	cjp	cbcbx	bbccx
12	Renfrew	cxbc	cycz.	cz.bm.	bm.cm.
	Eskdalemuir	bcps.	bcyc	cbx	bxcx
13A	Tiree	bccoy	cbc	bcb	bbccv
13B	Stornoway	c	c	cpr.	cirq
15	Dalwhinnie	csbc	b	*	isc
	Aberdeen	cpshc	cps.c	cm.bc	co
	Wick	c	c	c	cir.
16	Lerwick	c	c	corr	orr
17	Blacksod Point	c	c	cbc	bc
18	Malin Head	bcc	c	c	c
	Aldergrove	bxbc	bc	bcb	bbc
	Donaghadee	cbcq	bcq	bbc	bcc
19	Birr Castle	bbcy	bcy	bcb	bx
20	Valentia Obsy.	bxbcy	bcy	bcvybv	bbc
	Roches Point	bcu	bcu	bcp.sbx	bbcx

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog, „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100-2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s., slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s./k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.

h(r), "hail" or "rain and hail."

Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus. R, heavy rain. r_o, slight rain. rr, continuous rain.

<, less than (for cloud height).

⊕, Solar halo. ⦶ lunar halo. ⚑ gale.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +, has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.

Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.

"tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky.

"9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

0 No medium clouds.
1 Typical A-St (thin).
2 Typical A-St (thick). (Sun or moon invisible).
3 Single layer of A-Cu or high St-Cu.
4 A-Cu in isolated bands. Individually decreasing (often lenticular).
5 A-Cu in bands (increasing).
6 A-Cu formed from the spreading out of Cu.
7 A-Cu associated with A-St or A-St with parts resembling A-Cu.
8 A-Cu Castellatus (or A-Cu in ragged fragments).
9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.

(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

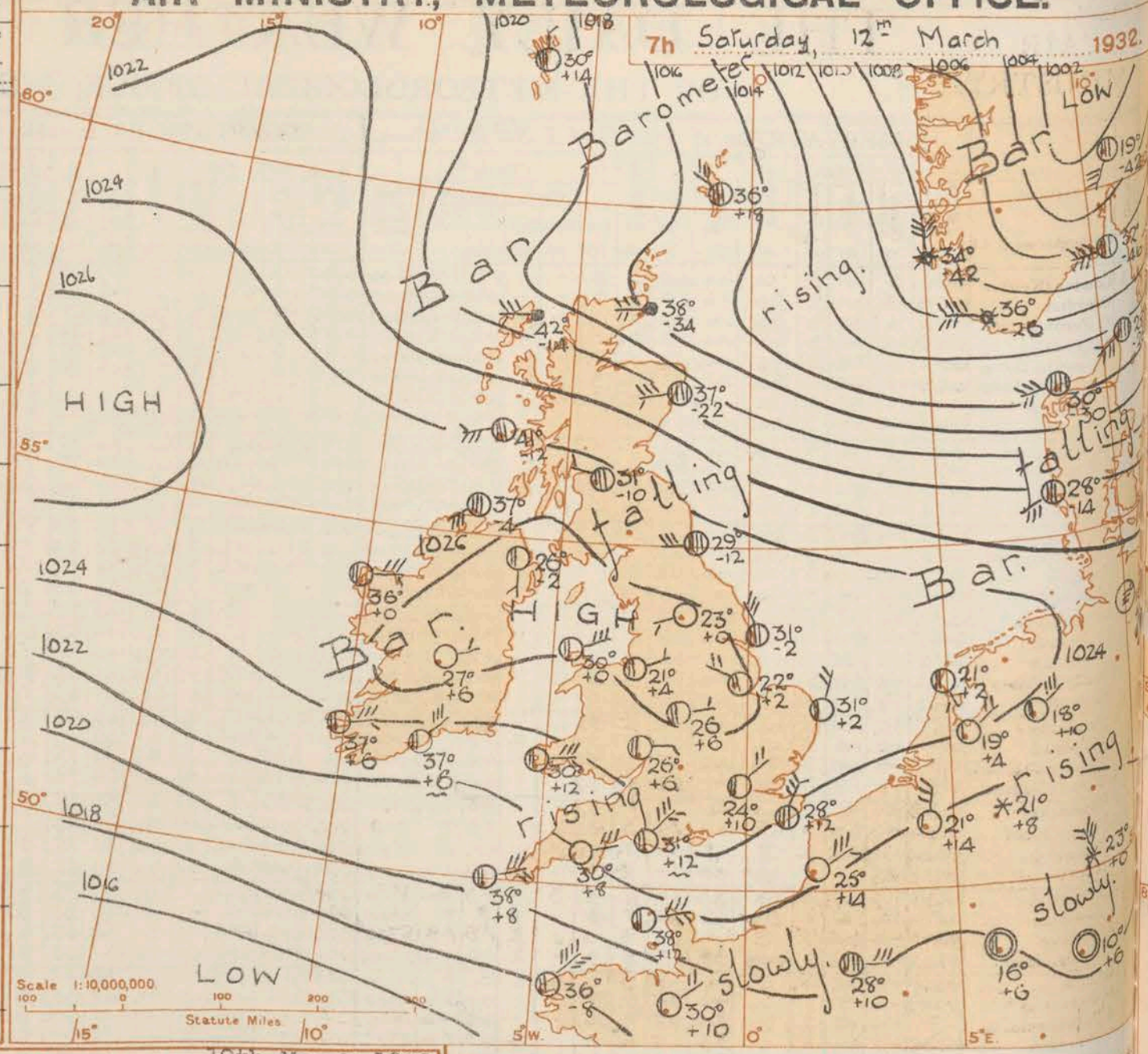
0 Dry.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
5 Covered with ice or glazed frost.
6 Partly covered by snow or hail.
7 Covered with snow, less than 6 ins., but ground not frozen.
8 Covered with snow, less than 6 ins., and ground frozen.
9 Covered with snow greater than 6 ins. deep.

AIR MINISTRY, METEOROLOGICAL OFFICE.

REPORTS from HEALTH RESORTS for 11th MARCH, 1932.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 10th to 9h. 11th	Temperature. Max. 9h.—17h. 11th	Rainfall. Night, 17h. 10th to 9h. 11th	Rainfall. Day. 9h.—17h. 11th	Sunshine. Sunrise to 17h. 11th	Sunshine. Sunrise to Sunset. 10th
1	Tunbridge W.	bcbc	cpb	25	43	-	Trace	6.4	3.9
	Bournemouth	b	bcc	27	46	1	-	5.5	7.0
	Ventnor ...	pcob	bbcc	31	46	Trace	-	(5.0)	7.8
	Southsea ...	bbc	bbc	31	45	-	-	4.3	7.9
	Bognor Regis	bccbc	bcbc	30	45	-	-	4.5	7.4
	Littlehampton	bc	bc	28	46	-	-	5.6	5.2
	Worthing ...	bc	bc	32	44	Trace	-	7.0	6.3
	Brighton ...	bc	bc	32	44	-	-	4.0	6.9
	Eastbourne†	cbcc	cbc	32	44	Trace	-	3.3	6.6
	Hastings† ...	cbcb	bcpbc	33	43	-	Trace	5.0	4.1
	Folkestone ...	cbcm.	bccs.	31	44	-	Trace	7.6	3.8
	Dover... ...	bc	bcco	32	42	-	-	7.4	4.2
	Deal	b	bos.	30	42	-	Trace	6.8	3.7
	Ramsgate ...	bbc	bcpbc	33	41	-	0.3	7.2	5.9
	Margate ...	cbc	bcs.c	34	40	-	Trace	4.6	5.1
2	Southend ...	bzbc	cosbf	30	44	Trace	1	5.8	3.4
	Maldon ...	cbbc	cosc	31	41	-	1	4.9	3.5
	Clacton-on-Sea	cmxbc	bcpbc	28	41	-	2	4.1	4.1
	Dovercourt ...	xbc	bcsbc	29	43	-	2	2.4	4.5
	Lowestoft ...	cpbs	cibc	29	36	0.1	0.5	1.7	0.4
	Skegness ...	bcm.	bcm.	28	40	Trace	-	6.7	5.1
	Mablethorpe	bcos	osbcc	26	39	Trace	0.3	3.9	7.3.
	Cleethorpes ...	xbc	osbc	28	41	0.2	3	6.4	5.1
3	Leamington S.	bzc	c	28	43	-	-	6.5	2.7
4	Cheltenham†	bzcmb	bcc	28	43	Trace	-	6.5	3.5
5	Bath	cbcb	bcb	28	43	Trace	-	6.6	5.9
	Weymouth ...	mb	bc	30	45	-	-	4.9	8.5
	Jersey ...	bc	bc	33	47	-	-	6.0	8.0
	Torquay ...	zcbc	cgy	29	43	-	-	3.9	6.9
	Penzance ...	bcb	bcb	33	48	1	-	6.3	8.3
	St. Ives ...	cobcc	b	35	45	1	Trace	7.1	7.5
	Bude	xbc	bcebc	27	44	Trace	-	3.7	7.8
	Ilfracombe ...	o	b	36	42	-	-	8.1	8.6
6	Aberystwyth	pr.bx	bbcbc	30	43	0.3	-	7.6	5.1
7	Llandudno ...	bc	bbcb	34	44	2	-	6.7	6.3
	Colwyn Bay...	bcbcc	bccbc	33	42	1	-	5.7	6.1
	Rhyl	oc	bcb	35	44	0.5	-	6.6	6.4
8	Wallasey ...	b	bbc	30	45	Trace	-	6.0	3.9
	Southport‖ ...	bcbbc	bccb	28	45	-	-	5.8	3.6
	Blackpool ...	cbc	cpbc	31	44	-	0.1	7.0	8.9
	Morecambe ...	pcbbc	b	29	42	Trace	-	5.5	6.0
9	Ilkley	cpbc	cpsbc	26	41	Trace	Trace	3.7	6.2
10	Berwick-on-T.	cbc	c	34	40	1	-	7.5	3.3
11	Dunbar ...	bcpbs	bc	34	41	0.5	-	1.6	0.6
12	Troon... ...	xcbcbc	bcbcc	31	41	-	-	4.2	4.1
	Douglas ...	cbcpb	xcbcbc	31	43	Trace	-	7.7	8.6

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.



BAROMETER. Isobars are drawn for intervals of two millibars.

WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— ◎ TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— ○ Clear sky. ◐ Sky less than 5/10 clouded. ◑ Sky 5/10 to 8/10 clouded. ◑ Sky 8/10 to 10/10 clouded. ● Overcast sky. ● Rain falling. ✳ Snow. ✱ Sleet. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm.

SEA DISTURBANCE. ~~ Rough. ≈≈ High.

BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 12th March, 1932.

Districts.	Forecasts
1. S.E. England	Light or moderate northeast or north wind; mainly fair, but local snow showers; cold; night frost.
2. E. England... 3. E. Midlands 4. W. Midlands	Light or moderate variable wind; fine or fair; cold; night frost.
5. S.W. England	Fresh east or northeast wind, strong locally; fine or fair; cold, night frost.
6. South Wales 7. North Wales	Light or moderate easterly or variable wind; fine or fair; cold, night frost.
8. N.W. England 9. N. Midlands 10. N.E. England	Light or moderate westerly wind, veering later; mainly cloudy; perhaps slight rain later; somewhat milder.
11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Moderate westerly wind, fresh locally at first; cloudy, some rain, sleet or snow; probably brighter and somewhat colder again later.
13. A. W. Scotld. B. N.W. Scotland. 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands.	Moderate northwest or north wind, backing later; variable cloud; wintry showers; somewhat colder again; night frost.
17. N.W. Ireland 18. N.E. Ireland	Light or moderate variable or west to northwest wind; fair; somewhat milder; local night frost.
19. S.E. Ireland 20. S.W. Ireland	Moderate easterly wind; fine or fair; cold; night frost.

GENERAL INFERENCE.

An anticyclone which covers Ireland and England will probably give way at its eastern extremity but be reinforced, at least temporarily, off our northwestern coasts. A trough of low pressure over Scandinavia and Scotland will move southeast, being followed by other secondaries from north of Iceland. Conditions will be changeable in the North, with some rain, sleet or snow but mostly fair though cold, in the South

FURTHER OUTLOOK.

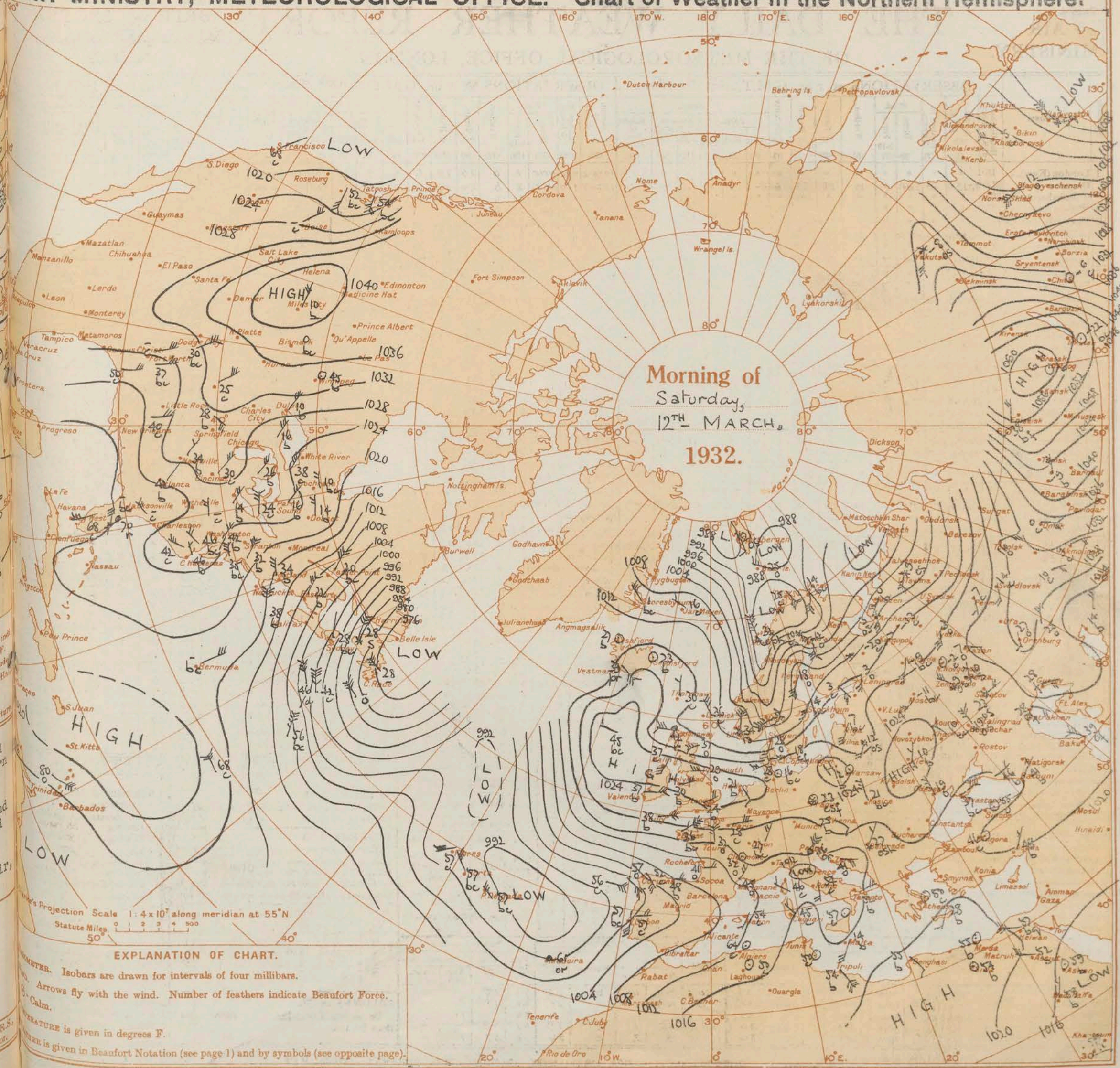
Mainly fair and cold in the South; changeable in the North but mainly cold.

Forecasts issued at 1005 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

H.M. Stationery Office Press, Kingsway, W.C.2.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.

C = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

B., D.Sc., F.R.S.,
Director.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 12th March 1932.

No. 25678

OBSERVATIONS at 1 hr. G.M.T. 12th March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1023.8	+6	ENE	2	b	28	85	6	-	-	-	0	0	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	1022.8	+6	NEN	2	b	32	75	7	-	-	-	0	0	-
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1023.0	+20	NE	4	p.d.	31	75	7	6	-	-	4-6	4-6	1500
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	14	1024.7	+10	NEN	5	bc	31	85	7	8	-	-	4-6	4-6	2500
	Cranwell	240	1026.1	+12	NE'E	1	b	24	95	7	-	-	-	0	0	-
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1021.7	+18	NE	5	bc	35	75	7	4	-	-	4-6	4-6	2500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Falmouth	200	1020.7	+6	NEN	4	bc	36	75	7	5	-	-	2-3	2-3	4000
	Scilly (St. Mary's)	163	1019.7	+4	E	4	b	40	75	7	-	-	-	0	0	-
	Guernsey	175	1019.4	+6	ENE	4	bc	40	75	6	7	-	-	4-6	4-6	2500
6	Pembroke	142	1023.1	+20	E	3	bc	36	95	6	5	-	-	4-6	4-6	2500
7	Holyhead	26	1025.5	+14	EN	5	b	34	75	6	-	-	-	0	0	-
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1025.6	+4	NEE	1	bc	31	95	7	-	2	-	0	2-3	-
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	67	1026.3	+4	W	2	b	29	85	7	-	-	-	0	0	-
11	Inchkeith	190	1025.5	0	W	3	bc	34	95	6	5	-	-	4-6	4-6	2500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1022.6	-10	W	1	c	39	95	8	8	-	-	7-8	7-8	2500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1020.0	-16	WSW	3	c	36	75	8	5	1	-	7-8	10	2500
16	Lerwick	54	1012.1	-20	W	4	rr	41	85	6	6	-	-	10	10	800
17	Blacksod Point	18	1025.6	+6	E	4	bc	37	75	7	1	-	-	2-3	2-3	2500
18	Malin Head	52	1026.5	+4	SW	1	c	37	85	7	4	-	-	9+	9+	2500
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1023.3	0	E	3	bc	36	55	8	4	-	-	2-3	2-3	4000
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 12th March

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
1	London (Kew)	1025.2	+12	NNE	12	b	26	75	6	5	-	1	Tr.	Tr.	4000	4	*
	Croydon	1024.7	+10	NE'E	2	b	24	85	5	5	-	1	Tr.	1	4000	4	*
	S. Farnborough	1025.4	+12	NNE	1	b	23	85	7	-	-	1	0	Tr.	-	4	*
	Winchester	1025.2	+10	NE	2	b	24	95	7	-	1	-	0	Tr.	-	0	*
	Boscombe Down	1025.4	+16	NE'N	3	b	24	95	7	-	-	-	0	0	-	4	*
	Calshot, (S'thmtn)	1024.0	+10	NE'N	4	bc	28	75	7	5	-	-	2-3	2-3	4000	4	2
	Dungeness	*	*	NE	3	bc	*	*	7	8	1	*	2-3	4-6	1500	*	2
	Lympne	1024.0	+12	NNE	4	c/ps	28	65	9	5	-	-	7-8	7-8	4000	7	*
2	Shoeburyness	1024.6	+8	NNE	2	c	29	85	8	5	2	-	7-8	9	4000	8	*
	Felixstowe	1024.8	+8	N	2	c	29	85	8	5	-	-	9	9	2500	7	1
	Gorleston	1024.5	+2	NNE	2	bc	31	85	7	4	-	-	4-6	4-6	2500	4	2
	Cranwell	1026.2	+2	NNW	2	b	22	95	6	-	3	1	0	1	-	4	*
3	Birmingham	1026.3	+6	E	1	bc	26	95	4	5	-	-	2-3	2-3	450	1	*
	Upper Heyford	1026.4	+8	NE	2	b	22	95	7	-	-	-	0	0	-	4	*
	Leafield	1025.4	+6	NE'E	1	b	23	85	8	-	-	1	0	Tr.	-	4	*
4	Ross-on-Wye	1025.8	+6	E'S	1	bc	26	85	6	5	-	-	2-3	2-3	2500	4	*
5	Portland Bill	1022.8	+12	NE	5	bc	31	85	7	4	-	-	2-3	2-3	2500	0	4
	Plymouth	1023.0	+8	E	3	b	30	75	7	-	-	-	0	0	-	4	1
	Falmouth	1021.6	+6	NE'E	6	q	36	85	7	8	7	-	4-6	7-8	4000	0	3
	Scilly (St. Mary's)	1020.7	+8	E	5	bc	38	85	6	4	-	-	4-6	4-6	4000	0	3
	Guernsey	1021.0	+12	E	5	c	38	75	8	8	6	-	4-6	7-8	2500	0	3
6	Pembroke	1023.4	+12	E'S	4	bc	30	95	8	1	8	-	2-3	2-3	4000	5	2
7	Holyhead	1025.8	0	E'N	3	b	30	85	8	-	-	1	0	1	-	0	1
	Chester (Sealand)	1026.8	+4	ENE	1	b	21	95	4	-	-	4	0	1	-	4	*
8	L'pool (Bidston)	1026.5	0	ESE	2	bc	26	85	4	5	-	4	2-3	2-3	220	4	*
9	Harrogate	1026.5	0	WSW	1	b	23	85	9	-	-	1	0	1	-	4	*
10	Spurn Head	1024.8	-2	NNW	3	c	31	95	7	4	4	9	4-6	7-8	2500	6	3
	Catterick	1026.0	-6	-	0	bc	21	85	8	5	-	1	4-6	4-6	4000	4	*
	Tynemouth	1024.1	-12	W	3	o	29	75	6	6	-	-	10	10	1500	4	2
11	Inchkeith	1023.0	-16	WSW	3	c	34	95	6	5	1	-	4-6	9	800	0	2
	Leuchars	1022.3	-16	W	3	c	33	75	8	-	2	-	0	9+	-	4	*
12	Renfrew	1024.8	-10	WNW	1	c	31	95	6	5	7	-	4-6	10	4000	4	*
	Eskdalemuir	1025.8	-6	-	0	c	24	95	8	5	-	-	10	10	4000	6	*
13A	Tiree	1024.0	-12	W'S	4	c	41	65	9	5	7	8	9	9+	1500	4	2
13B	Stornoway	1019.0	-14	W	4	ir	42	95	8	9	2	-	7-8	10	1500	1	2
15	Dalwhinnie	1021.8	-14	SSW	4	c	32	95	8	4	-	-	10	10	2500	9	*
	Aberdeen	1018.3	-22	W'S	4	o	37	75	7	5	-	-	10	10	1500	6	2
	Wick	1015.3	-34	W	5	ir_o	38	95	7	9	2	-	7-8	10	1500	1	3
16	Lerwick	1014.5	+18	NW	3	c	36	75	7	5	-	-	7-8	7-8	1500	1	*
17	Blacksod Point	1025.8	0	E	4	bc	36	75	7	-	4	-	0	2-3	-	4	3
18	Malin Head	1025.8	-4	SW	3	c	37	85	8	5	-	-	9+	9+	2500	0	1
	Aldergrove	1027.0	-2	S	1	bc	26	85	6	-	3	1	0	4-6	-	4	*
	Donaghadee	1026.2	-2	SSW	2	c	30	75	7	5	3	-	4-6	7-8	2500	0	0
19	Birr Castle	1026.3	+6	ENE	1	b	27	95	8	-	4	-	0	1	-	4	*
20	Valentia Obsy.†	1022.5	+6	E	4	bc	37	65	8	5	-	-	2-3	2-3	4000	0	2
	Roches Point	1022.8	+6	NE	3	bc	37	75	8	3	-	-	4-6	4-6	1500	0	4

PAST 24 HOURS.

District	Stations	Temperature Max. Day 7h-18h °F. (31)	Temperature Min. Night 18h-7h °F (32)	Temperature Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 11th Hrs. (36)
1	London (Kew)	43	26	20	-	-	6.0
	Croydon	42	24	20	-	-	3.4
	S. Farnborough	45	23	16	-	0.1	7.6
	Winchester	43	23	20	-	-	5.8
	Boscombe Down	43	23	16	-	-	*
	Calshot, (S'thmtn)	45	28	23	-	-	5.3
	Dungeness	44	32	*	1	-	*
	Lympne	42	23	19	0.2	0.3	6.9
2	Shoeburyness	43	24	20	0.2	0.3	5.7
	Felixstowe	40	24	24	2	1	2.9
	Gorleston	37	30	28	2	Tr.	3.3
	Cranwell	42	20	14	1	Tr.	6.8
3	Birmingham	41	25	17	0.1	-	6.2
	Upper Heyford	42	21	16	Tr.	-	*
	Leafield	41	21	17	Tr.	-	8.1
4	Ross-on-Wye	42	24	12	Tr.	-	7.3
5	Portland Bill	44	29	*	-	-	*
	Plymouth	46	30	28	Tr.	-	3.7
	Falmouth	45	35	*	0.2	Tr.	3.2
	Scilly (St. Mary's)	47	38	*	2	-	4.9
	Guernsey	46	37	30	-	-	5.8
6	Pembroke	44	30	*	-	-	9.3
7	Holyhead	43	30	23	Tr.	-	5.9
	Chester (Sealand)	45	20	13	Tr.	Tr.	6.3
8	L'pool (Bidston)	43	26	22	Tr.	-	5.0
9	Harrogate	41	22	15	0.2	-	4.1
10	Spurn Head	40	29	*	5	Tr.	5.0
	Catterick	42	20	10	0.4	-	*
	Tynemouth	40	26	23	0.2	-	*
11	Inchkeith	36	32	27	2	-	0.2
	Leuchars	40	28	18	1	-	0.1
12	Renfrew	41	24	14	-	-	3.3
	Eskdalemuir	38	18	15	0.2	-	7.1
13A	Tiree	42	38	14	-	-	9.6
13B	Stornoway	42	37	*	2	2	0.7
15	Dalwhinnie	36	11	3	-	1	5.0
	Aberdeen	39	30	26	1	-	2.5
	Wick	40	34	*	-	0.3	*
16	Lerwick	40	35	*	-	7	1.4
17	Blacksod Point	43	34	*	Tr.	-	*
18	Malin Head	42	36	*	-	-	9.3
	Aldergrove	43	23	16	Tr.	-	8.2
	Donaghadee	43	29	*	-	-	*
19	Birr Castle	44	27	11	-	-	6.7
20	Valentia Obsy.†	44	35	27	Tr.	-	9.2
	Roches Point	45	34	*	-	Tr.	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except Greenwich rainfall, 9h—18h.

	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon (24 hrs. ended 9h.)	Weather Night (24 hrs. ended 9h.)	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h. (To-day)
Kew	18	$bc3_o$	$bcyc3_o$	$bc3_o x$	43	26	20	-	-	6.0	*	*	6
Croydon	217	bbcffm	bcc3y	bmxbbc	42	24	20	-	-	3.4	*	*	5
Greenwich (Royal Observatory)	149	bcy	bcpscy	$cis_o bcaby$	45	25	18	Tr.	Tr.	4.9	51	55	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	6.4	*	*	*
Westminster (St. James' Park)	27	*	*	*	44	27	19	—		4.8	41	47	*
‡Regents Pk. (Botanic Gardens)	168	*	*	*	44	25	18	Trace.		5.5	55	68	*
Camden Square	110	xbbc	c	*	44	25	20	—	—	*	*	84	*
Kensington	80	$bo3_o$	bc	*	45	26	19	Tr.	—	5.9	At 18h. 77	52	*
Hampstead Observatory	450	bc3	bc	*	42	21	16	Tr.	Tr.	6.9	*	?	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 12th.

South Kensington Max.	Time.	Min.	Time.
0.8	18-19hrs 11th	NIL	2-5 hrs. 12th

Kew Observatory Max.	Time.	Min.	Time.
0.6	19h. 11th	<0.1	3h. 12th

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 11th March Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	7h. G.M.T. 12th March Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day mm.	Rainfall Night mm.
Paris	1014.1	-	0	o	37	1020.7	NE	4	bc	28	43	28	-	-
Brussels	1016.8	ENE	3	$s_o s_o$	32	1023.1	N'E	3	b	21	41	19	Tr.	*
Berlin	1021.5	ENE	3	c	23						28		Tr.	
Zürich	1016.2	NE	1	o	30	1017.2	NE	1	c	19	41	19	-	-
Rome	1013.0	SSE	2	c	54	1014.2	S	2	c	54	61	37	Tr.	-

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13-18	9	47-54
1	1-3	5	19-24	10	55-63
2	4-7	6	25-31	11	64-75
3	8-12	7	32-38	12	75
		8	39-46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

		Objects not visible at
0	Dense fog	55 yards.
1	Thick fog	220 "
2	Fog	550 "
3	Moderate fog	1,100 "
4	Mist or haze	1¼ miles.
5	Poor visibility	2½ "
6	Moderate "	6½ "
7	Good "	12½ "
8	Very good "	31 "
9	Excellent "	beyond 31m.

COLUMN 30.—Code for State of Sea.

0	Calm.	5	Very rough.
1	Smooth.	6	High.
2	Slight.	7	Very high.
3	Moderate.	8	Precipitous.
4	Rough.	9	Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

†1 hr. observations are from Valentia W/T station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

SUNDAY, 13th MARCH, 1932.

No. 25,679

OBSERVATIONS at 13h. G.M.T. 12th MARCH

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0-12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High (11)	Cloud. Amount. Low 0-10 (12)	Cloud. Amount. Total 0-10 (13)	Height of Base. (feet) (14)	Rainfall. Night 18h-7h mm. (35)	Sunshine 11th Hrs. (36)
1	London (Kew) ...	1025.1	-10	ENE	3	b	36	45	6	-	-	-	0	0	-	-	6.0
	Croydon ...	1024.9	-4	NE'E	3	b	36	55	7	1	-	-	1	1	4000	-	3.4
	S. Farnborough	1025.0	-6	NE	3	b	36	45	6	-	-	-	0	0	-	0.1	7.6
	Winchester ...	1024.8	-6	E	3	b	36	55	6	-	-	-	0	0	-	-	5.8
	Boscombe Down	1025.1	-4	E'N	3	b	35	55	7	5	-	-	Tr	Tr	4000	-	*
	Calshot, S'thmtn	1024.6	-2	E	4	b	38	55	7	1	-	-	1	1	4000	-	5.3
	Dungeness ...	*	*	E'N	3	c	*	*	7	8	-	*	7-8	7-8	1500	-	*
	Lympne ...	1025.3	-4	E'N	3	s₀s₀	30	85	7	9	-	-	9+	9+	1500	0.3	6.9
2	Shoeburyness	1025.6	0	ENE	2	bc	34	55	8	1	-	-	2-3	2-3	4000	0.3	5.7
	Felixstowe ...	1025.7	0	ESE	2	bc	36	55	9	7	-	1	4-6	4-6	2500	1	2.9
	Gorleston ...	1024.8	-6	E	1	bc	38	75	6	4	6	-	2-3	4-6	4000	Tr.	3.3
	Cranwell ...	1025.4	-10	SW	2	bc	39	75	7	-	-	2	0	4-6	-	Tr.	6.8
3	Birmingham ...	1025.8	-2	-	0	b	34	65	4	-	-	-	0	0	-	-	6.2
	Upper Heyford	1025.8	-6	NE'E	2	bc	36	65	8	-	-	6	0	4-6	-	-	*
	Leafield ...	1024.9	+10	N	2	bc	36	55	9	1	-	1	Tr	2-3	4000	-	8.1
4	Ross-on-Wye ...	1025.3	0	E	2	b	37	55	8	-	-	2	0	1	-	-	7.3
5	Portland Bill...	1024.0	+2	NE	5	bc	37	55	7	2	-	-	2-3	2-3	2500	-	*
	Plymouth ...	1023.8	0	ESE	4	b	38	55	8	5	-	-	1	1	2500	-	3.7
	Falmouth ...	1023.1	0	NE'E	6	q	37	75	8	8	-	-	4-6	4-6	4000	Tr.	3.2
	Scilly (St. Mary's)	1021.8	+4	E	5	bc	42	65	7	7	-	-	4-6	4-6	4000	-	4.[illegible]
	Guernsey ...	1022.4	+2	E'N	6	c	37	75	8	8	-	-	9+	9+	2500	-	5.8
6	Pembroke ...	1025.8	+4	ESE	2	b	38	95	8	5	-	-	1	1	2500	-	9.3
7	Holyhead ...	1025.7	-6	SW	1	c	42	45	7	-	-	2	0	7-8	-	-	5.9
	Chester (Sealand)	1025.9	-14	SSE	2	c	42	45	6	-	-	6	0	7-8	-	Tr.	6.3
8	L'pool (Bidston)	1025.6	-10	WSW	2	bc	37	55	6	-	-	5	0	2-3	-	-	5.0
9	Harrogate ...	1024.0	-10	W'S	3	bc	39	55	9	-	-	9	0	4-6	-	-	4.1
10	Spurn Head ...	1023.6	-4	WNW	3	c	40	75	6	5	1	9	2-3	7-8	2500	Tr.	5.0
	Catterick ...	1022.8	-18	WNW	4	bc	42	45	8	-	8	2	0	4-6	-	-	*
	Tynemouth ...	1021.4	+10	W	3	0	41	65	6	6	-	-	10	10	1500	-	*
11	Inchkeith ...	1020.6	-6	SW	5	c	42	75	8	5	5	-	4-6	9+	4000	-	0.2
	Leuchars ...	1019.9	-2	W	4	c	47	55	9	4	9	1	2-3	7-8	4000	-	0.1
12	Renfrew ...	1023.1	-6	WSW	3	c	44	65	8	5	1	-	4-6	9+	2500	-	3.3
	Eskdalemuir ...	1022.9	-12	W	4	ps₀	39	65	8	8	-	-	9+	9+	2500	-	7.1
13A	Tiree	1023.3	-4	W	4	ir₀	46	75	8	6	7	-	7-8	10	1500	-	9.6
13B	Stornoway ...	1020.7	+10	NE	2	c	43	85	8	4	-	-	10	10	2500	2	0.7
15	Dalwhinnie ...	1021.6	0	WSW	4	c	38	85	7	9	-	-	7-8	7-8	1500	1	5.0
	Aberdeen ...	1019.6	+26	NNW	4	ir₀	41	95	6	6	2	-	7-8	10	800	-	2.5
	Wick	1020.0	+20	NW	4	c	39	65	8	8	1	-	7-8	9	2500	0.3	*
16	Lerwick ...	1017.5	+6	N	4	c	37	65	8	5	-	-	9+	9+	1500	7	1.4
17	Blacksod Point .	1026.3	0	E'S	3	bc	44	55	7	-	-	2	0	4-6	-	-	*
18	Malin Head ...	1025.4	-4	W	3	c	44	75	8	7	9	-	2-3	9	2500	-	9.3
	Aldergrove ...	1026.1	-6	SW	3	c	42	55	7	-	7	2	0	9+	-	-	8.2
	Donaghadee ...	1025.4	-6	SSW	1	c	43	55	8	5	3	-	4-6	9		-	*
19	Birr Castle ...	1025.8	+2	ESE	2	b	43	45	7	-	-	9	0	1	-	-	6.7
20	Valentia Obsy.	1023.7	+2	SE'E	4	bc	45	55	8	7	-	-	2-3	2-3	4000	-	9.2
	Roches Point...	1024.8	+6	E	3	bc	41	55	9	3	-	-	2-3	2-3	1500	Tr.	*

OBSERVATIONS at 18h. G.M.T. 12th MARCH

District	Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0-12 (18)	Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Cloud. Form. Med. (24)	Cloud. Form. High. (25)	Cloud. Amount. Low. 0-10 (26)	Cloud. Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)...	1024.4	+2	N'E	2	bc	36	55	6	-	-	4	0	2-3	-	0	*
	Croydon ...	1024.2	+2	ESE	1	bc	33	65	5	-	-	8	0	4-6	-	0	*
	S. Farnborough	1024.4	+2	NE	1	bc	34	55	5	-	-	2	0	2-3	-	1	*
	Winchester ...	1024.0	+2	NE'N	2	bc	34	55	6	-	-	1	0	4-6	-	0	*
	Boscombe Down	1024.7	+4	ENE	2	bc	33	65	8	-	-	4	0	4-6	-	0	*
	Calshot, S'thmtn	1023.5	+2	SE'E	3	bc	36	75	6	-	-	1	0	2-3	-	0	1
	Dungeness ...	*	*	E'N	2	bc	*	*	7	5	1	*	2-3	4-6	2500	*	1
	Lympne ...	1024.9	+6	E	3	bc	30	65	8	-	-	8	0	2-3	-	4	*
2	Shoeburyness	1024.7	0	SE	1	bc	31	65	8	-	-	8	0	2-3	-	0	*
	Felixstowe ...	1024.3	-6	SW'S	2	bc	33	65	8	-	-	8	0	4-6	-	1	1
	Gorleston ...	1023.5	-4	SSW	1	bc	36	95	7	-	5	-	0	4-6	-	0	2
	Cranwell ...	1023.6	-6	WSW	2	bc	34	75	5	-	-	6	0	4-6	-	0	*
3	Birmingham ...	1024.3	-4	NNW	2	b	36	65	4	-	-	-	0	0	-	1	*
	Upper Heyford	1024.8	+2	N'E	1	bc	34	75	6	-	-	8	0	2-3	-	0	*
	Leafield ...	1024.6	0	-	0	bc	34	55	8	-	-	1	0	2-3	-	0	*
4	Ross-on-Wye ...	1024.2	-4	NE	1	b	36	55	7	-	-	1	0	1	-	1	*
5	Portland Bill...	1023.3	+4	E'S	4	bc	36	75	7	5	-	-	2-3	2-3	1500	0	3
	Plymouth ...	1023.2	+6	ESE	3	b	36	65	8	5	-	-	Tr	Tr	4000	0	1
	Falmouth ...	1022.1	-4	ENE	6	q	37	75	8	8	-	-	4-6	4-6	4000	0	4
	Scilly (St. Mary's)	1020.9	-6	E'S	5	bc	37	65	7	7	4	-	2-3	4-6	4000	0	3
	Guernsey ...	1022.3	-2	E	5	bc	34	85	8	8	-	-	4-6	4-6	2500	0	4
6	Pembroke ...	1024.5	-10	SE	1	bc	38	85	8	4	6	-	2-3	2-3	4000	0	1
7	Holyhead ...	1024.7	-2	N'W	1	bc	38	55	8	5	-	2	1	2-3	4000	0	0
	Chester (Sealand)	1024.8	-2	NW	3	bc	37	55	7	-	-	1	0	2-3	-	0	*
8	L'pool (Bidston)	1024.6	-10	NW	3	b	36	55	9	-	-	8	0	Tr	-	0	*
9	Harrogate ...	1023.2	0	WSW	2	c	38	65	7	-	2	-	0	9+	-	1	*
10	Spurn Head ...	1022.5	-2	NW'W	3	c	39	75	6	5	3	9	4-6	7-8	1500	0	3
	Catterick ...	1022.2	-2	WNW	3	c	40	75	8	5	7	-	4-6	9+	4000	0	*
	Tynemouth ...	1021.5	+6	W	2	bc	40	75	6	9	-	-	4-6	4-6	1500	1	2
11	Inchkeith ...	1020.9	+2	WSW	3	c	42	85	8	5	8	-	4-6	9	4000	0	2
	Leuchars ...	1020.6	+12	E	1	pr₀	43	85	9	5	-	-	9+	9+	4000	1	*
12	Renfrew ...	1022.5	-4	W	3	c	44	75	7	5	-	-	10	10	1500	1	*
	Eskdalemuir ...	1022.2	+2	NW	3	c	39	75	8	5	-	-	9+	9+	1500	6	1
13A	Tiree	1022.1	-6	W'N	4	c	46	85	7	5	7	-	9+	10	1500	0	3
13B	Stornoway ...	1020.2	-2	SW	1	c	43	95	8	4	2	-	7-8	10	2500	1	1
15	Dalwhinnie ...	1020.5	-2	-	0	c	38	85	7	8	7	-	9	9	800	9	*
	Aberdeen ...	1021.1	+4	NW'N	2	c	40	65	7	5	-	-	7-8	7-8	2500	1	2
	Wick	1020.4	0	NW	2	c	38	65	8	7	-	2	4-6	7-8	4000	1	2
16	Lerwick ...	1018.5	+8	N'E	3	c	35	75	8	5	-	-	9+	9+	1500	0	*
17	Blacksod Point .	1024.9	-8	ENE	4	bc	43	55	8	-	-	2	0	4-6	-	0	3
18	Malin Head ...	1024.1	-4	W	3	c	44	85	8	5	3	-	4-6	9	4000	0	2
	Aldergrove ...	1024.8	-2	-	0	c	41	65	8	5	-	1	7-8	7-8	4000	1	*
	Donaghadee ...	1024.5	-2	NNE	2	c	44	65	8	5	-	-	7-8	7-8	2500	0	1
19	Birr Castle ...	1024.3	-6	NE	2	c	42	55	7	-	-	6	0	7-8	-	0	*
20	Valentia Obsy.	1022.5	-2	ESE	4	b	42	55	8	1	4	-	Tr	1	4000	0	1
	Roches Point...	1022.7	-6	E	4	bc	40	55	9	5	-	-	2-3	2-3	1500	0	3

PAST 24 HOURS.

Stations.	Weather. 7h.—13h. 12th (37)	Weather. 13h.—18h. 12th (38)	Weather. 18h. 12th to 1h. 13th (39)	Weather. 1h.—7h. 13th (40)
London (Kew)...	b₃₀y	b₃₀y	bmx	bmx
Croydon ...	cbc₃₀y	bbc₃₀y	bbc₃₀	bm₀x
S. Farnborough	xcbby	by₃₀	b₃bmx	bmfx
Winchester ...	bxbcb₃₀	bybc₃₀	bcy bxm₀	bxm₀
Boscombe Down	by	bcy	b	bm₀x
Calshot, S'thmtn	by	byb	bbx	bx₀
Dungeness ...	s	bc		b
Lympne ...	cjcs₀s₀	cs₀bcy	bcbx	bbcx
Shoeburyness	cbcy	bcyb	bx	bxcfx
Felixstowe ...	cbcy	bcyv	bcb	bbcc₃₀
Gorleston ...	bc	bc	bcc	c
Cranwell ...	bxbcm₀	bc₃₀	bm₀cm	cmm₀
Birmingham ...	mb	bm	bmx	bx
Upper Heyford	bxbc	bcy bm₀	bm₀x	bm₀x
Leafield ...	bxbc	bcy	bx	bx₃₀
Ross-on-Wye ...	b	by	bm	bm₀x
Portland Bill...	bc	bc	b	b,bc,c
Plymouth ...	bbcb	yb	b	bx
Falmouth ...	bcq	bcq	bcq	bcq
Scilly (St. Mary's)	bc	bcc bc	bc	bcc
Guernsey ...	c	cbc	bcb	bcb
Pembroke ...	bcb	bbc	b	bbcm₀x
Holyhead ...	bbcy	bcy	bcybx	bbcm₀x
Chester (Sealand)	bxmbc	bcby	bym₀x	bbcm₀x
L'pool (Bidston)	mbc	bbvy	bv	bx
Harrogate ...	bbc	bcc	c	cir₀
Spurn Head ...	bc	bc	co3	oc3
Catterick ...	bcxcbcy	yc	c	c
Tynemouth ...	oq	obc	bccop₀	ocp₀
Inchkeith ...	m₀c	c	cir₀bc	bcc
Leuchars ...	cis₀xc	cyfr₀v	cddid₀	cid₀cv
Renfrew ...	cm₀cy	c	cp₀	cp₀
Eskdalemuir ...	cxcps₀	cps₀	cbcc	cid₀
Tiree	cir₀	c	c	cir
Stornoway ...	crd	c	c,oid₀	cp₀r
Dalwhinnie ...	c	c	•	c
Aberdeen ...	ocmr₀	cm₀c	cbcc	c
Wick	ir₀rm₀	c	bc	c
Lerwick ...	c	c	coirs	oirs
Blacksod Point .	bc	bc	bc	bc
Malin Head ...	cbcc	c	cbc	bcc
Aldergrove ...	bcc	cbcy	bcbx	bxcx
Donaghadee ...	c	c	bbc	bcx
Birr Castle ...	by	bcy	cbcb	bx
Valentia Obsy.	bcy	bcby	by	bbcc
Roches Point...	bcvy	bcvy	bcvy bx	bbcx

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog, „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100-2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s₀, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s₀/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus. R, heavy rain. r_0, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ☽ lunar halo. ⚡ gale.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +, has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.

Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky. "0..." signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

0 No medium clouds.
1 Typical A-St (thin).
2 Typical A-St (thick). (Sun or moon invisible).
3 Single layer of A-Cu or high St-Cu.
4 A-Cu in isolated bands. Individually decreasing (often lenticular).
5 A-Cu in bands (increasing).
6 A-Cu formed from the spreading out of Cu.
7 A-Cu associated with A-St or A-St with parts resembling A-Cu.
8 A-Cu Castellatus (or A-Cu in ragged fragments).
9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.

(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

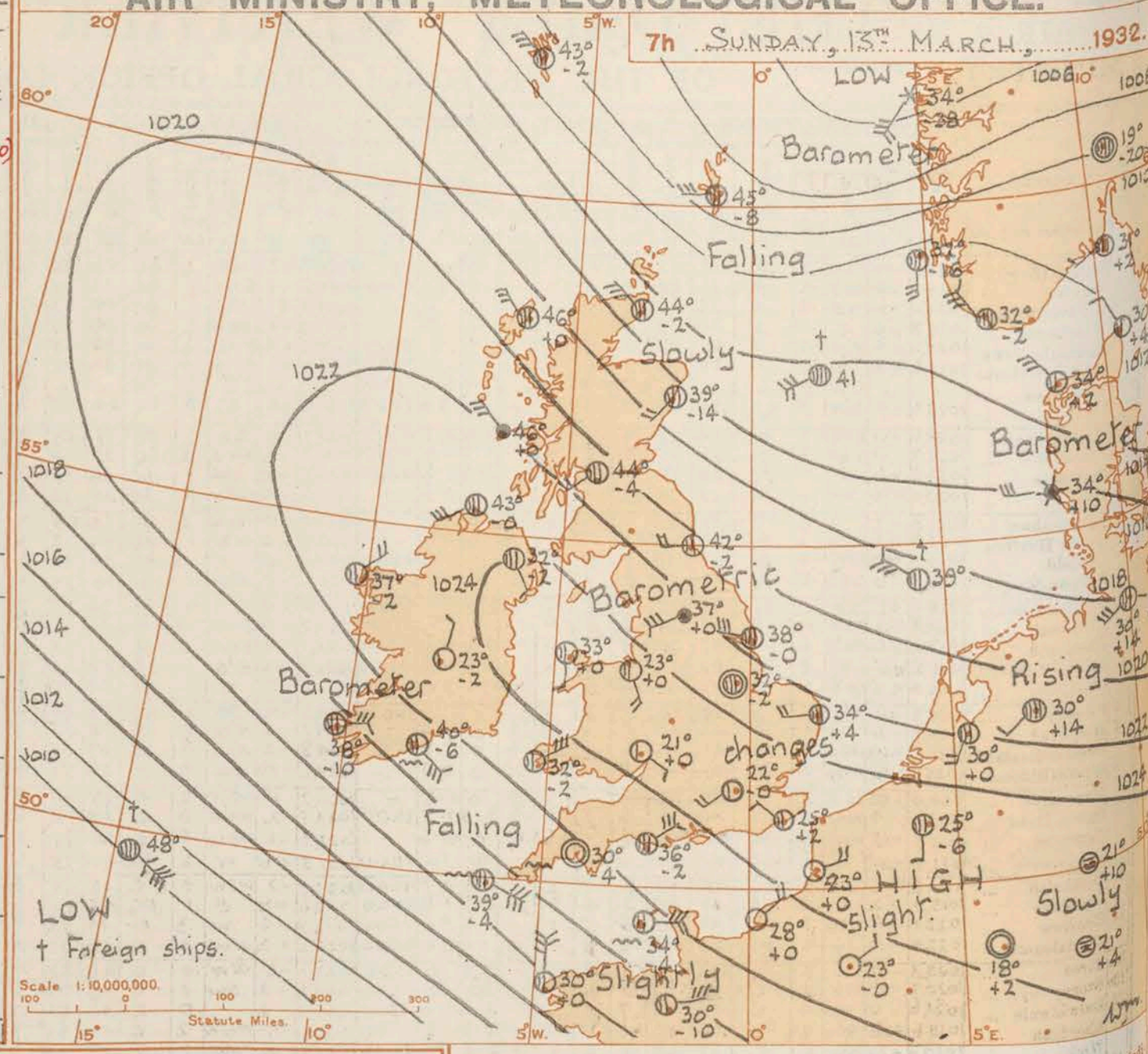
0 Dry.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
5 Covered with ice or glazed frost.
6 Partly covered by snow or hail.
7 Covered with snow, less than 6 ins., but ground not frozen.
8 Covered with snow, less than 6 ins., and ground frozen.
9 Covered with snow greater than 6 ins. deep.

REPORTS from HEALTH RESORTS for Saturday, 12th March, 1932.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 11th to 9h. 12th	Temperature. Max. 9h.—17h. 12th	Rainfall. Night. 17h. 11th to 9h. 12th	Rainfall. Day. 9h.—17h. 12th	Sunshine. Sunrise to 17h. 12th	Sunshine. Sunrise to Sunset. 11th
1	Tunbridge W.	c o c	c b c b	22	36	2	-	4.7	6.4
	Bournemouth	b	b	24	39	–	–	10.2	5.5
	Ventnor ...	x b	b c b	29	38	–	–	9.7	(6.0)
	Southsea ...	b	b	28	40	–	–	10.1	4.3
	Bognor Regis	b	b b c b	29	37	–	–	9.5	4.5
	Littlehampton	b c	b c	28	38	–	–	9.7	5.8
	Worthing ...	b b c	b c b	28	38	Tr	–	8.1	7.0
	Brighton ...	b b c	b c b	28	37	–	–	6.0	4.0
	Eastbourne†	c u s b c	b c b	27	37	–	Tr	6.3	3.3
	Hastings‡ ...	c b c	c b c b	28	35	Tr	–	5.2	5.0
	Folkestone ...	x s c s	s b c b	27	36	Tr	Tr	4.6	7.6
	Dover... ...	c i s	c b	30	36	0.2	Tr	4.8	7.4
	Deal	s o b c	b	29	37	Tr	1	5.5	6.8
	Ramsgate ...	p s c	c b c b	30	35	Tr	Tr	4.6	7.2
	Margate ...	c s b c	b c v	30	35	Tr	Tr	5.2	4.6
2	Southend ...	c b c	b	25	44	0.5	–	6.2	5.8
	Maldon ...	x c b	b v	26	38	–	–	7.8	4.9
	Clacton-on-Sea	c p s b c	b c	26	37	0.6	–	6.0	4.1
	Dovercourt ...	s b c v	b c v	28	39	1	–	7.4	2.4
	Lowestoft ...	v c b	b	29	37	0.1	–	8.3	1.7
	Skegness ...	s o m b	b	26	41	Tr	–	9.0	6.7
	Mablethorpe	b c	b c	25	43	Tr	–	8.2	3.9
	Cleethorpes...	b	b	26	42	Tr	–	8.2	6.7
3	Leamington S.	b c	b c	24	40	–	–	8.6	6.5
4	Cheltenham†	x b	b	24	40	Tr	–	9.8	6.5
5	Bath	b	b	24	39	–	–	9.7	6.6
	Weymouth ...	b	b	26	45	–	–	10.3	4.9
	Jersey ...	b c	b c	34	39	–	–	9.5	6.0
	Torquay ...	b c	b y	32	40	–	–	8.5	3.9
	Penzance ...	b	b	33	42	–	–	8.4	6.6
	St. Ives ...	b	b	33	41	–	–	8.5	7.2
	Bude	x b	b	24	41	–	–	10.3	3.7
	Ilfracombe ...	b	b	30	38	–	–	9.0	8.6
6	Aberystwyth	b c b x	b b c	27	37	–	–	9.6	7.6
7	Llandudno ...	b c b	b	25	43	–	–	9.7	6.7
	Colwyn Bay...	b c b	b c b	23	43	–	–	9.6	5.7
	Rhyl	x s b	b	20	44	–	–	8.9	6.6
8	Wallasey ...	x b	b	25	41	–	–	7.4	6.0
	Southport‖ ...	b c	c b	23	40	–	–	10.0	5.8
	Blackpool ...	c b c b	b b c	23	41	–	–	9.5	7.0
	Morecambe ...	x b b c	b b c	22	41	–	–	5.8	6.2
9	Ilkley... ...	b	b	19	41	–	–	7.0	3.7
10	Berwick-on-T.	o c s	o	31	44	–	Tr	0.3	7.5
11	Dunbar ...	c m x	c m	32	45	Tr	–	0.0	1.6
12	Troon... ...	x c	c	32	46	–	–	0.4	4.0
	Douglas ...	x c b c	c b b c	26	43	–	–	8.0	7.7

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‡ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 6/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 13th March, 1932.
1. S.E. England	Light west wind; fair but cloud increasing; local fog night and morning; rather higher day temperature with less severe frost at night.
2. E. England...	
3. E. Midlands	Wind west to northwest, light or moderate; mainly fair; local mist or fog night and morning; moderate temperature; local ground frost at night.
4. W. Midlands	
5. S.W. England	Light variable wind; fine; local fog night and morning; rather cold, sharp frost at night.
6. South Wales	Wind east to southeast, moderate to strong at times on coast; fair; rather cold; night frost inland.
7. North Wales	
8. N.W. England	As 4.
9. N. Midlands	Wind west to northwest, moderate or light; mainly cloudy; some brighter periods; some showers or occasional rain; mild.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. A. W. Scotld. B. N.W. Scotland.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	As 4.
18. N.E. Ireland	As 9 - 16.
19. S.E. Ireland	As 4.
20. S.W. Ireland	

GENERAL INFERENCE.

A belt of high pressure extends from south of Iceland across England to Central Europe, while large low pressure areas are situated to northeast and southwest of the British Isles. Mild weather will be experienced in the North with some showers or local rain. Elsewhere fair conditions will continue but cloud will tend to increase and weather will probably be less cold.

FURTHER OUTLOOK.

Probably little change.

Forecasts issued at 1200 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

H.M. Stationery Office Press, Kingsway, W.C.2. Pa 3/0/2384. Wt. 75. D.6001. Gp.908. 28520. 3/32.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.

⊙ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

SUNDAY, 13th MARCH 1932.

No. 25,679

OBSERVATIONS at 1 hr. G.M.T. 13th MARCH

District.	Stations.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. 0-12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. Form. Low (9)	Cloud. Form. Med (10)	Cloud. Form. High (11)	Cloud. Amount. Low 0-10 (12)	Cloud. Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1025·3	+4	SSW	2	b	24	85	5	-	-	-	0	0	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	1024·6	0	NE'E	3	b	31	75	7	-	-	-	0	0	-
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1024·9	0	SSE	1	b	26	85	8	-	-	-	0	0	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	14	1023·0	-4	WSW	2	c	34	95	6	-	2	-	0	10	-
	Cranwell ...	240	1023·9	-2	W'S	2	c	32	85	4	5	-	-	10	10	2500
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Leafield ...	612	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill....	32	1021·2	-2	E	4	b	37	85	7	-	-	-	0	0	-
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Falmouth ...	200	1021·5	-2	E'N	7	q	38	75	8	8	-	-	4-6	4-6	4000
	Scilly (St. Mary's)	163	1020·3	-8	ESE	6	bc	38	75	8	2	-	-	4-6	4-6	4000
	Guernsey ...	175	1022·6	0	E'S	4	b	34	85	7	-	-	-	0	0	-
6	Pembroke ...	142	1023·6	0	NE	2	b	33	95	7	-	-	-	0	0	-
7	Holyhead ...	26	1024·3	-4	-	0	b	32	75	6	-	-	-	0	0	-
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1022·8	0	NW'N	4	o	37	95	5	5	-	-	10	10	1500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	67	1022·2	+4	W	2	o	41	85	7	6	-	-	10	10	1500
11	Inchkeith ...	190	1020·7	-4	WSW	3	bc	41	95	7	5	-	-	4-6	4-6	800
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1018·5	-8	NW	2	id.	45	95	6	6	-	-	10	10	800
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1018·1	-12	WSW	3	c	33	95	8	8	1	-	4-6	10	2500
16	Lerwick ...	54	1014·8	-18	-	0	c/rs	37	85	7	6	2	-	4-6	10	800
17	Blacksod Point	18	1023·9	-4	ENE	4	b	36	85	7	-	-	-	0	0	-
18	Malin Head ...	52	1023·6	-4	WSW	3	bc	42	95	7	5	-	-	2-3	2-3	4000
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1022·1	-6	NE	3	b	36	55	9	-	-	-	0	0	-
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 13th MARCH

Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Cloud. Form. Med. (24)	Cloud. Form. High. (25)	Cloud. Amount. Low. 0-10 (26)	Cloud. Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)	Temperature. Max. Day 7h-18h °F. (31)	Temperature. Min. Night 18h-7h °F (32)	Temperature. Min. on Grass °F. (33)	Rainfall. Day 7h-18h mm. (34)	Rainfall. Night 18h-7h mm. (35)	Sunshine 12th Hrs. (36)
London (Kew)...	1024·8	0	WSW	1	b	25	95	4	-	-	-	0	0	-	4	*	38	24	12	-	Tr	8·7
Croydon ...	1025·0	0	WSW	2	b	22	95	5	-	-	5	0	1	-	4	*	38	22	19	-	-	7·3
S. Farnborough	1025·0	0	-	0	bf	17	95	3	-	-	1	0	Tr.	-	4	*	38	16	10	-	Tr	9·1
Winchester ...	1024·8	-2	-	0	bc	21	85	6	-	-	1	0	4·6	-	4	*	38	18	12	-	-	9·9
Boscombe Down	1025·5	0	-	0	b	22	85	6	-	-	1	0	1	-	4	*	38	21	14	-	-	*
Calshot, (S'thmtn)	1024·2	-2	NE'N	3	b	29	75	6	-	4	-	0	Tr.	-	0	1	39	29	27	-	-	10·4
Dungeness ...	*	*	NNW	1	bc	*	*	7	5	-	*	2·3	2·3	2500	*	0	34	21	*	Tr	-	*
Lympne ...	1024·6	+2	NW	1	bc	25	95	8	7	3	-	4·6	4·6	5700	4	*	33	24	14	0·3	-	4·4
Shoeburyness	1024·7	0	-	0	cf	29	95	2	5	-	-	9	9	4000	4	*	36	20	12	-	-	5·8
Felixstowe ...	1024·3	+2	WNW	2	c	32	85	5	5	-	-	10	10	2500	0	1	36	29	21	-	-	7·6
Gorleston ...	1023·2	+4	W	2	c	34	95	6	4	-	-	9+	9+	2500	0	2	38	32	32	-	-	9·1
Cranwell ...	1023·5	-2	-	0	c	32	85	6	5	7	-	9	10	4000	4	*	41	29	27	-	-	7·4
Birmingham ...	1024·9	+2	WNW	2	b	28	75	6	-	3	9	0	1	-	4	*	37	27	13	-	-	5·2
Upper Heyford	1024·9	0	NW	2	b	26	85	5	-	-	1	0	1	-	4	*	39	23	14	-	-	*
Leafield ...	1024·0	0	W	1	b	28	65	6	-	-	1	0	1	-	4	*	37	25	13	-	-	10·4
Ross-on-Wye ...	1025·0	0	ESE	1	b	21	85	4	-	-	1	0	Tr.	-	4	*	40	21	13	-	-	10·1
Portland Bill....	1022·5	-2	E'N	4	c	36	95	7	8	-	-	7·8	7·8	2500	0	3	37	30	*	-	-	*
Plymouth ...	1021·7	-4	-	0	b	30	75	7	-	-	-	0	0	-	4	4	39	29	27	-	-	9·8
Falmouth ...	1020·3	-4	E'N	7	q	38	75	8	8	-	-	4·6	4·6	4000	0	4	38	36	*	-	-	8·2
Scilly (St. Mary's)	1018·9	-4	ESE	6	c	39	75	8	8	4	1	4·6	7·8	4000	0	4	43	36	*	-	-	7·8
Guernsey ...	1022·1	-4	E	5	bc	34	85	7	-	1	-	0	2·3	—	0	4	38	33	26	-	-	2·3
Pembroke ...	1022·4	-2	ENE	3	bc	32	95	6	5	-	-	2·3	2·3	2500	0	1	41	31	*	-	-	10·6
Holyhead ...	1024·0	0	S	1	bc	33	85	7	5	-	1	2·3	4·6	2500	0	0	43	31	22	-	-	10·0
Chester (Sealand)	1024·4	0	SSE	2	bc	33	95	6	5	-	9	2·3	4·6	4000	4	*	43	23	18	-	Tr.	9·1
L'pool (Bidston)	1023·7	0	SW'W	3	b	35	75	8	7	-	-	1	1	4000	4	*	40	32	28	-	-	9·6
Harrogate ...	1022·3	0	WSW	4	ir.	37	95	6	9	-	4	7·8	9	2500	1	*	41	35	31	-	Tr.	7·3
Spurn Head ...	1021·9	0	WNW	3	c	38	95	5	5	3	-	4·6	9+	1500	0	2	40	36	*	-	-	7·3
Catterick ...	1021·3	0	S	1	c	40	85	8	5	-	-	9	9	4000	0	*	44	38	35	-	-	*
Tynemouth ...	1020·6	-2	W	2	bc/pr	42	85	7	2	6	-	4·6	4·6	2500	1	1	42	40	35	-	0·2	*
Inchkeith ...	1019·9	-4	W	3	c	43	95	7	5	5	1	2·3	7·8	1500	0	2	44	40	38	-	Tr.	0·1
Leuchars ...	1018·9	-10	SW	3	c	39	95	9	5	-	1	7·8	7·8	2500	1	*	49	36	*	0·1	0·3	1·8
Renfrew ...	1021·2	-4	WSW	2	c	44	95	7	5	3	-	9+	9+	800	1	*	48	43	40	-	0·2	1·2
Eskdalemuir ...	1021·5	-2	SSW	2	c/d	38	95	7	5	-	-	9+	9+	1500	6	*	40	36	34	Tr	0·1	0·9
Tiree	1021·8	0	NW	3	ir	46	95	6	6	7	-	7·8	10	800	1	2	46	45	43	Tr	1	0·0
Stornoway ...	1019·3	0	NW	3	c	46	95	7	8	6	-	7·8	10	1500	1	1	44	41	*	3	0·5	0·0
Dalwhinnie ...	1018·4	-2	NW	3	bc	43	75	8	8	-	-	4·6	4·6	2500	3	*	39	34	32	-	Tr.	0·5
Aberdeen ...	1017·5	-14	SW	2	c	39	95	7	5	-	-	9+	9+	2500	1	1	45	36	31	0·1	-	0·8
Wick	1014·6	-2	WNW	3	c	44	95	8	5	2	-	7·8	10	2500	1	2	42	29	*	0·6	-	*
Lerwick ...	1009·2	-8	W	3	c	45	85	7	5	2	-	7·8	10	1500	1	*	37	36	*	-	1	0·2
Blacksod Point	1022·8	-2	ENE	2	bc	37	65	8	-	4	-	0	2·3	—	4	2	45	34	*	-	-	*
Malin Head ...	1023·1	0	WSW	3	c	43	95	8	5	-	-	9+	9+	4000	0	2	45	41	*	-	-	4·2
Aldergrove ...	1024·2	-2	ESE	1	c	32	85	6	5	-	-	9+	9+	2500	4	*	46	27	20	-	-	4·8
Donaghadee ...	1023·6	+2	WSW	2	bc	35	85	7	5	3	-	2·3	4·6	2500	0	1	47	34	*		-	*
Birr Castle ...	1023·6	-2	NNE	1	b	23	95	8	-	-	9	0	1	—	4	*	46	23	13	-	-	10·3
Valentia Obsy.†	1019·7	-10	E	4	c	38	65	8	7	-	1	4·6	7·8	5700	0	2	46	35	28	-	-	8·2
Roches Point...	1021·1	-6	SE	4	bc	40	65	8	5	-	-	2·3	2·3	1500	0	4	44	31	*	-	-	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9a—18h, Kensington.
9h—21h, other stations, except Greenwich rainfall, 9h—18h.

	Height above M.S.L. in feet.	Weather Morning. (24 hrs, ended 9h.)	Weather Afternoon. (24 hrs, ended 9h.)	Weather Night. (24 hrs, ended 9h.)	Temperature. Day Max. °F.	Temperature. Night Min. °F.	Temperature. Min. on Grass °F.	Rainfall. Day. mm.	Rainfall. Night. mm.	Sunshine to Sunset. hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h. (To-day.)
KEW	18	bz3.y	bz3.y	bmx	38	24	12	-	Tr	8.7	•	•	3
CROYDON	217	cbcz3.y	bbcz3.y	bbcbmx	38	22	19	-	-	7.3	•	•	5
GREENWICH (Royal Observatory) ...	149	by	by	bmxcf	39	21	14	-	Tr.	7.7	44	71	3
CITY (Bunhill Row)	—	•	•	•	•	•	•	•	•	7.0	•	•	•
WESTMINSTER (St. James' Park) ...	27	•	•	•	39	25	17	—		7.4	34	74	•
‡REGENTS PK. (Botanic Gardens) ...	168	•	•	•	39	27	16	—		8.3	44	88	•
CAMDEN SQUARE	110	xb	bbc	•	41	27	21	-	-	•	•	71	•
KENSINGTON	80	bc	b	bcx	39	26	18	-	-	7.7	At 18h. 52	80	•
HAMPSTEAD OBSERVATORY	450	bc	bcm	bcmx	37	23	12	-	Tr	9.5	•	70	•

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.
24 hrs. ended 7h. G.M.T. 13th

SOUTH KENSINGTON. Max.	Time.	Min.	Time.
1·7	24h. 12h.	0·6	14h. 12h.

KEW OBSERVATORY. Max.	Time.	Min.	Time.
1·5	22 hrs. 12th	0·2	12 hrs. 12th

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 12th MARCH Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 13th MARCH Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	Past 24 Hours. Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
PARIS	1022·2	ENE	3	b	32	1023·5	ENE	1	b	23	37	23	-	-
BRUSSELS	1023·6	ENE	1	c	28	1025·0	S	1	c	25	39	19	-	-
BERLIN	1020·0	WSW	1	c	27	1019·3	WNW	4	o	28	28	25	-	Tr
ZURICH	1019·2	E	2	3	28	1021·9	W	1	bc	16	41	16	-	-
ROME						1011·9	E	2	bc	48		43		-

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, -18.
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort. No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13–18	9	47–54
1	1–3	5	19–24	10	55–63
2	4–7	6	25–31	11	64–75
3	8–12	7	32–38	12	75
		8	39–46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

	Objects not visible at
0 Dense fog	55 yards.
1 Thick fog	220 "
2 Fog	550 "
3 Moderate fog	1,100 "
4 Mist or haze	1¼ miles.
5 Poor visibility	2½ "
6 Moderate "	6½ "
7 Good "	12½ "
8 Very good "	31 "
9 Excellent "	beyond 31m.

COLUMN 30.—Code for State of Sea.

0 Calm.	5 Very rough.
1 Smooth.	6 High.
2 Slight.	7 Very high.
3 Moderate.	8 Precipitous.
4 Rough.	9 Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

‡ These observations are from Valentia W/T station. † Maximum and Minimum Temperatures are for the 24 hours ending 9h.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 14th March 1932.

No. 25680

OBSERVATIONS at 13h. G.M.T. 13th March

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0-12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)	1023·4	-14	N	1	F	40	955	1	5	–	–	10	10	<150
	Croydon	1023·3	-14	SE'E	1	b	45	45	5	–	–	–	0	0	–
	S. Farnborough	1023·0	-16	ESE	2	b	47	45	6	–	–	8	0	Tr.	–
	Winchester	1022·8	-14	E'S	3	bc	46	45	8	–	–	8	0	2-3	–
	Boscombe Down	1023·5	-14	ESE	4	b	44	45	8	–	–	–	0	0	–
	Calshot, S'thmtn	1022·7	-12	SE'E	4	b	43	65	7	–	4	–	0	Tr.	–
	Dungeness	*	*	NE	2	bc	*	*	7	–	1	*	0	4-6	–
	Lympne	1023·8	-10	SE'S	2	b	42	65	6	–	–	1	0	1	–
2	Shoeburyness	1024·0	-10	SSE	1	bc	46	45	6	–	7	–	0	4-6	–
	Felixstowe	1023·5	-12	W	1	bc	47	55	6	–	–	1	0	2-3	–
	Gorleston	1022·4	-8	W'S	3	bc	46	75	6	4	–	–	4-6	4-6	2500
	Cranwell	1022·6	-10	WSW	3	bc	49	65	6	–	3	1	0	2-3	–
3	Birmingham	1023·4	-8	WNW	1	bc	44	55	4	–	3	–	0	2-3	–
	Upper Heyford	1023·0	-14	S	2	b	47	45	6	–	–	–	0	0	–
	Leafield	1022·5	+6	SSE	2	b	46	45	8	–	–	1	0	1	–
4	Ross-on-Wye	1023·6	-8	E	1	b	49	45	6	–	–	–	0	0	–
5	Portland Bill	1021·6	-4	E'N	5	bc	41	75	8	4	–	–	2-3	2-3	2500
	Plymouth	1021·3	-2	ESE	4	b	43	55	8	5	–	–	Tr.	Tr.	2500
	Falmouth	1019·5	-6	E'N	7	q	43	65	8	7	–	–	2-3	2-3	4000
	Scilly (St. Mary's)	1018·3	-4	ESE	5	bc	47	65	7	7	4	–	1	2-3	4000
	Guernsey	1020·5	-6	E	5	b	43	55	7	–	–	–	0	0	–
6	Pembroke	1022·6	-6	ESE	3	b	44	85	6	–	–	–	0	0	–
7	Holyhead	1023·3	-6	NW'N	1	b	45	65	7	1	–	–	Tr.	Tr.	4000
	Chester (Sealand)	1023·7	-10	WNW	2	c	47	65	7	4	3	–	4-6	7-8	5700
8	L'pool (Bidston)	1023·3	-6	WNW	3	bc	44	65	8	5	–	9	1	2-3	4000
9	Harrogate	1021·2	0	WSW	3	c	48	75	7	–	7	–	0	9	–
10	Spurn Head	1021·1	0	NW'W	3	c	45	85	6	5	3	–	2-3	9+	1500
	Catterick	1020·9	-2	W	4	c	50	75	8	5	3	–	4-6	7-8	4000
	Tynemouth	1020·0	-4	W	4	c	49	75	6	6	–	–	7-8	7-8	1500
11	Inchkeith	1018·8	-4	WSW	3	c	50	75	8	1	3	1	4-6	7-8	4000
	Leuchars	1017·8	-6	NW	4	c	54	65	9	7	4	6	2-3	7-8	4000
12	Renfrew	1020·8	-2	W	3	c	54	65	8	7	–	1	4-6	7-8	2500
	Eskdalemuir	1020·8	-4	W	3	c	46	85	8	5	–	1	9	9	1500
13A	Tiree	1022·2	+2	WNW	4	c	49	85	8	8	7	–	7-8	9+	1500
13H	Stornoway	1019·5	+4	WNW	3	c	48	85	8	3	7	–	7-8	10	1500
15	Dalwhinnie			O	W	2	c	43	85	8	4	4	2	4-6	9
	Aberdeen	1017·5	+6	WNW	4	c	50	75	8	8	–	–	9	9	2500
	Wick	1016·0	+6	NW	5	c	47	85	8	8	1	8	4-6	9	2500
16	Lerwick	1010·2	+12	W	3	c	48	75	7	5	1	–	4-6	7-8	1500
17	Blacksod Point	1021·7	-6	ENE	3	b	47	55	8	–	–	–	0	0	–
18	Malin Head	1023·3	0	WSW	3	c	48	85	8	5	9	–	2-3	9+	4000
	Aldergrove	1022·9	-10	W	1	b	50	65	8	4	–	–	1	1	4000
	Donaghadee	1022·9	0	NNE	1	bc	49	65	8	5	3	4	2-3	4-6	2500
19	Birr Castle	1022·1	-6	SE	3	b	48	45	7	–	–	–	0	0	–
20	Valentia Obsy.	1019·0	-4	E	5	bc	48	45	8	1	7	9	Tr.	4-6	4000
	Roches Point	1021·1	-2	SE	4	bc	45	65	8	5	–	2	2-3	4-6	1500

OBSERVATIONS at 18h. G.M.T. 13th March

District	Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0-12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High. (25)	Amount. Low. 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)	1022·2	-4	ESE	1	bf	36	75	2	–	–	–	0	0	–	0	*
	Croydon	1022·1	-2	ESE	2	b	42	65	5	–	–	1	0	1	–	0	*
	S. Farnborough	1022·1	+6	E	1	bcf	39	65	3	–	–	8	0	2-3	–	1	*
	Winchester	1021·7	+2	S	2	bc	41	65	7	–	–	–	0	0	–	0	*
	Boscombe Down	1022·3	0	S'E	3	b	39	65	6	–	–	–	0	0	–	0	*
	Calshot, S'thmtn	1021·2	-6	ESE	4	b	40	75	7	–	4	1	0	1	–	0	2
	Dungeness	*	*	E	2	bc	*	*	7	5	1	*	2-3	4-6	2500	*	1
	Lympne	1023·0	+2	ENE	3	bc	35	85	5	–	–	1	0	2-3	–	1	*
2	Shoeburyness	1022·7	-4	SE	1	b	37	75	6	–	–	1	0	1	–	0	*
	Felixstowe	1022·5	0	SW	2	bc	41	65	6	5	–	1	2-3	4-6	5700	0	2
	Gorleston	1021·5	0	ENE	1	o	47	65	5	5	–	–	10	10	1500	0	1
	Cranwell	1021·5	-2	SW'W	1	c	47	85	6	5	–	–	9+	9+	4000	0	*
3	Birmingham	1021·9	-4	–	0	b	44	65	4	–	–	–	0	0	–	1	*
	Upper Heyford	1022·1	+2	E	1	b	44	65	7	–	–	–	0	0	–	0	*
	Leafield	1021·6	-4	E'N	1	b	41	55	7	–	–	5	0	1	–	0	*
4	Ross-on-Wye	1021·5	-6	E'N	1	b	43	65	6	–	–	–	0	0	–	1	*
5	Portland Bill	1020·1	-16	E	4	bc	41	75	8	4	–	–	2-3	2-3	2500	0	4
	Plymouth	1019·2	-2	ESE	4	b	42	35	8	–	–	–	0	0	–	0	1
	Falmouth	1018·2	+2	ENE	6	q	42	65	8	5	–	1	2-3	2-3	4000	0	4
	Scilly (St. Mary's)	1017·3	0	ESE	5	bc	42	75	7	7	4	–	1	2-3	4000	0	4
	Guernsey	1018·6	-4	E	4	b	42	65	7	–	–	–	0	0	–	0	3
6	Pembroke	1019·4	0	ESE	2	b	43	95	6	–	–	–	0	0	–	0	2
7	Holyhead	1021·8	-2	NNE	1	b	43	85	8	–	–	1	0	Tr.	–	0	1
	Chester (Sealand)	1022·4	-4	NW'N	2	b	43	75	7	5	–	–	1	1	2500	0	*
8	L'pool (Bidston)	1022·0	-10	WNW	2	b	44	75	8	5	–	–	1	1	4000	0	*
9	Harrogate	1020·9	0	WSW	1	bc	44	85	8	5	8	–	1	2-3	4000	1	*
10	Spurn Head	1020·5	0	NW'W	2	c	44	95	6	5	7	–	2-3	9	2500	0	1
	Catterick	1020·6	+2	W	3	bc	46	85	8	5	–	–	4-6	4-6	2500	0	*
	Tynemouth	1019·5	0	W	2	bc	48	85	6	2	6	–	4-6	4-6	2500	0	2
11	Inchkeith	1018·8	-8	WSW	3	bc	51	65	8	5	4	–	2-3	4-6	5700	0	2
	Leuchars	1018·7	+4	NW	3	b	50	65	9	4	4	–	Tr.	1	4000	0	*
12	Renfrew	1020·7	0	W	2	bc	47	75	8	5	–	–	2-3	2-3	2500	1	*
	Eskdalemuir	1020·2	-2	WNW	2	bc	43	85	8	5	–	–	2-3	2-3	1500	6	*
13A	Tiree	1021·8	-2	NW	2	c	47	85	8	5	2	–	9+	10	2500	0	2
13H	Stornoway	1019·5	+2	W	2	c	46	95	8	4	7	–	7-8	10	4000	1	1
15	Dalwhinnie	1020·3	+2	W	2	c	43	75	8	4	5	–	4-6	7-8	1500	1	*
	Aberdeen	1018·0	+4	NW'W	3	bc	47	75	8	7	4	1	4-6	4-6	2500	1	1
	Wick	1016·6	+6	NW	5	c	46	85	8	8	1	–	4-6	7-8	2500	0	2
16	Lerwick	1011·6	+4	W	3	c	45	85	7	5	–	–	7-8	7-8	1500	0	*
17	Blacksod Point	1020·3	-6	ENE	3	bc	47	65	8	–	–	2	0	4-6	–	0	2
18	Malin Head	1022·4	-2	NNW	2	jp	47	95	8	8	8	–	4-6	7-8	2500	0	2
	Aldergrove	1022·3	+2	N	1	bc	47	75	8	7	–	1	4-6	4-6	2500	1	*
	Donaghadee	1022·2	0	NNE	1	c	47	85	7	5	–	–	7-8	7-8	2500	0	0
19	Birr Castle	1020·5	-6	SE	1	bc	46	95	8	7	–	1	2-3	4-6	4000	0	*
20	Valentia Obsy.	1017·7	0	ESE	4	bc	45	35	8	1	4	6	2-3	4-6	5700	0	2
	Roches Point	1019·4	-4	SE	4	bc	45	65	8	5	–	–	2-3	2-3	1500	0	4

PAST 24 HOURS.

Stations.	Weather. 7h.–13h. 13th (37)	13h.–18h. 13th (38)	18h. 13th to 1h. 14th (39)	1h.–7h. 14th (40)
London (Kew)	bfcF	cFbf	bfx	bfx
Croydon	bcmxf	b3oy	bmox	bmox
S. Farnborough	bfx3oy	b3o3	bfbfx	bfx
Winchester	bxmob	byb	bbx	bxmo
Boscombe Down	b3y	by	b3o	bmox
Calshot, S'thmtn	bxmob	b	bbx	bxmo
Dungeness	b	bc	*	b
Lympne	cbcb	bcb3o	bxmo	bxm
Shoeburyness	cfxbc3oy	bc3oyb	b	bmox
Felixstowe	cbc3oy	b3oybc3o	bc3o	bcb3ox
Gorleston	cmo	bccomo	omc	como
Cranwell	cmobc	bc3oc	cmo	cmom
Birmingham	bbc3	bbc	b3f	bfF
Upper Heyford	bxcby	b3oby	bmo	bmx
Leafield	bxcby	by	b	bx
Ross-on-Wye	b3o	by3o	b3bm	bmx
Portland Bill	c	c	bc	bc
Plymouth	bby	by	by	b
Falmouth	bcq	bcq	bcq	bc3oq
Scilly (St. Mary's)	cbc	bc	bcb	b
Guernsey	bcb	b	b	b
Pembroke	bcb	b	bmo	b3
Holyhead	bcb3o	b	bw	bwc
Chester (Sealand)	bcc3o	b	bbcfx	bcfcm
L'pool (Bidston)	bfobb	b	cwbcc	ccm
Harrogate	iroc	cb	c	cb
Spurn Head	cmc	bc	co3	ocf
Catterick	c	cbc	bcb	bxbcx
Tynemouth	bcc	cbc	bcc	bccmo
Inchkeith	c	bc	bcbmomo	mobc
Leuchars	cbcyv.	bcbv	bvx	bbcvx
Renfrew	c	bcv	bcbx	bbcx
Eskdalemuir	cdoc	cbc	bwbx	bxbcx
Tiree	iroc	cirO	cldo	c
Stornoway	cdd	c	c	c
Dalwhinnie	c	c	*	c
Aberdeen	c	cbc	bc	bc
Wick	cddc	c	cprc	cprc
Lerwick	c	c	c	cpr
Blacksod Point	bc	bc	bc	bc
Malin Head	c	cbcc	cbcb	bccdmo
Aldergrove	cxb	bbc	bcb	bc
Donaghadee	bc	bcc	bbc	bbc
Birr Castle	by	bbc	bcb	bx
Valentia Obsy.	ccybcg	bcy	bcyby	bybcy
Roches Point	bc	bc	bcbx	bbcx

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog, „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100-2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/so, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
so/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.

h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight: repetition of letters indicates continuity: thus. R, heavy rain. r_o, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ☽ lunar halo. ⚡ gale.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +, has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.
Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky. "9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

0 No medium clouds.
1 Typical A-St (thin).
2 Typical A-St (thick). (Sun or moon invisible).
3 Single layer of A-Cu or high St-Cu.
4 A-Cu in isolated bands. Individually decreasing (often lenticular).
5 A-Cu in bands (increasing).
6 A-Cu formed from the spreading out of Cu.
7 A-Cu associated with A-St or A-St with parts resembling A-Cu.
8 A-Cu Castellatus (or A-Cu in ragged fragments).
9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

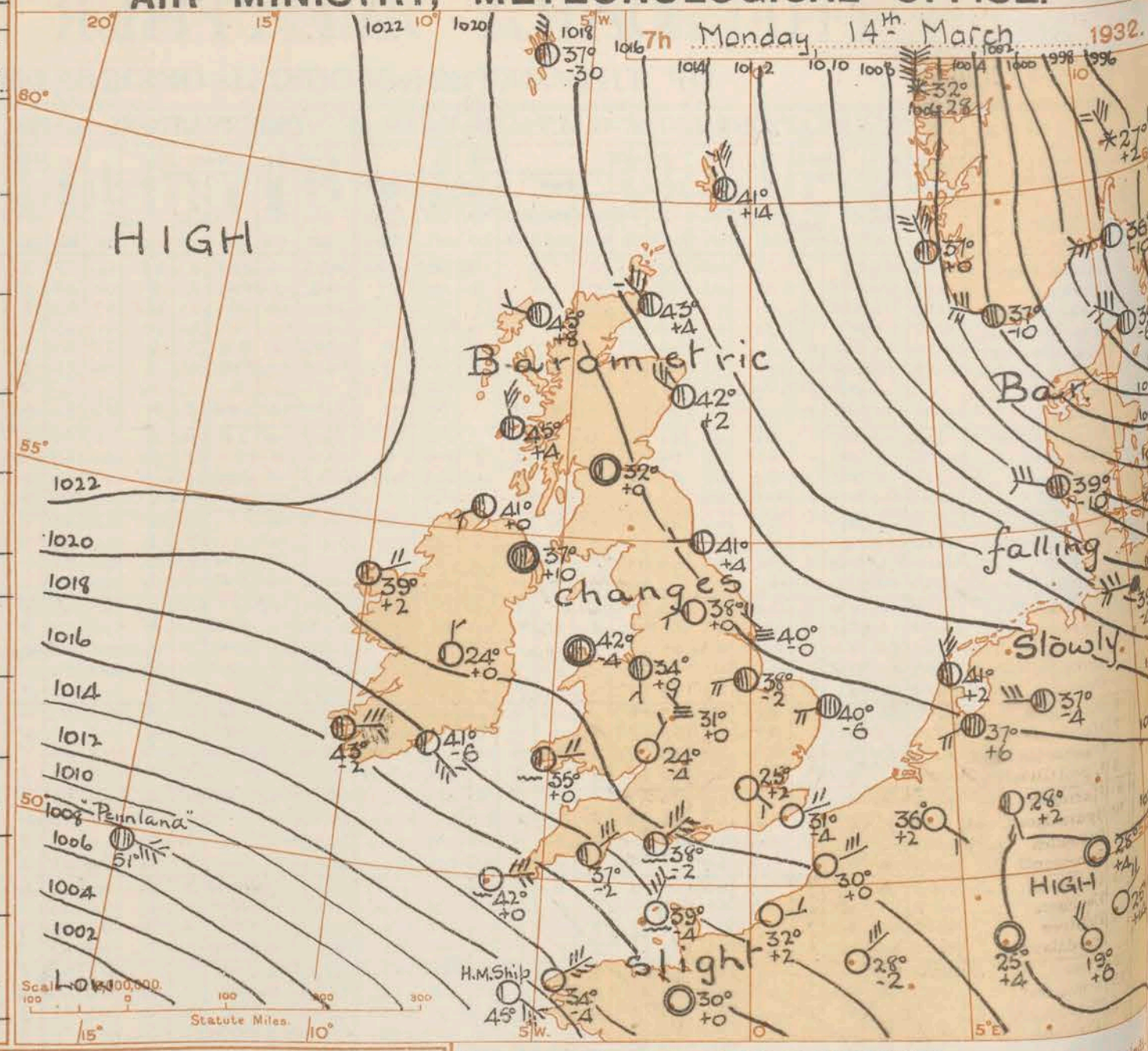
0 Dry.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
5 Covered with ice or glazed frost.
6 Partly covered by snow or hail.
7 Covered with snow, less than 6 ins., but ground not frozen.
8 Covered with snow, less than 6 ins., and ground frozen.
9 Covered with snow greater than 6 ins. deep.

REPORTS from HEALTH RESORTS for Sunday, 13th March, 1932.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 12th to 9h. 13th	Temperature. Max. 9h.—17h. 13th	Rainfall. Night 17h. 12th to 9h. 13th	Rainfall. Day. 9h.—17h. 13th	Sunshine. Sunrise to 17h. 13th	Sunshine. Sunrise to Sunset. 12th
1	Tunbridge W.	b	b	17	47	–	–	9·5	4·7
	Bournemouth	b	b	22	46	–	–	9·8	10·2
	Ventnor ...	xb	b	32	42	–	–	10·0	9·9
	Southsea ...	b	b	26	46	–	–	10·2	10·1
	Bognor Regis	b	b	~~(27)~~ 26	43	–	–	10·2	9·5
	Littlehampton	b	b	23	45	–	–	10·2	10·2
	Worthing ...	b	b	26	44	Trace	–	10·1	8·4
	Brighton ...	b	b	24	47	–	–	9·9	6·2
	Eastbourne†	b	bbc	24	42	–	–	10·2	6·5
	Hastings† ...	b	b	26	44	–	–	9·7	5·6
	Folkestone ...	xcbcb	b	23	43	–	–	6·5	4·6
	Dover... ...	bcb	b	23	44	–	–	7·7	4·8
	Deal	ccoc	b	23	44	0·5	–	5·6	5·5
	Ramsgate ...	cbc	bcb	27	43	–	–	4·4	4·6
	Margate ...	cfbc	bc	27	46	–	–	5·0	5·2
2	Southend ...	cfbc	bcbb	25	45	Trace	–	5·6	6·2
	Maldon ...	cb	b	24	49	–	–	5·3	7·8
	Clacton-on-Sea	cz bc	bc	28	47	–	–	5·2	6·0
	Dovercourt ...	xbcc	cb	27	49	–	–	5·0	7·4
	Lowestoft ...	cm.bc	bbczc	28	48	–	–	3·2	8·3
	Skegness ...	obcc	o	33	50	–	–	1·2	9·0
	Mablethorpe	c	c.o	32	51	–	–	1·2	8·2
	Cleethorpes...	cmc	ccm	33	52	–	–	1·8	8·2
3	Leamington S.	c	bc	22	51	–	–	5·1	8·6
4	Cheltenham†	xfb	by	23	50	–	–	9·2	9·8
5	Bath	b	b	20	49	–	–	9·6	10·8
	Weymouth ...	b	bbvy	30	44	–	–	10·3	10·3
	Jersey ...	b	b	30	45	–	–	9·7	10·2
	Torquay ...	bcb	by	33	44	–	–	9·9	9·2
	Penzance ...	b	b	35	46	–	–	9·6	9·2
	St. Ives ...	b	b	33	45	–	–	9·0	9·2
	Bude	xb	b	28	49	–	–	9·8	10·5
	Ilfracombe ...	b	b	31	45	–	–	9·8	9·1
6	Aberystwyth	bcbbx	b	26	44	–	–	9·6	9·9
7	Llandudno ...	b	b	29	48	–	–	7·9	10·3
	Colwyn Bay...	bcbcb	b	31	47	–	–	8·3	10·2
	Rhyl	cbc	bcb	26	46	–	–	5·8	9·3
8	Wallasey ...	fcb	b	31	48	–	–	5·1	8·2
	Southport‖ ...	cbc	bc	31	48	–	–	6·4	10·2
	Blackpool ...	cbc	bc	35	48	–	–	6·7	10·1
	Morecambe ...	c	cbbcc	30	47	–	–	1·1	6·0
9	Ilkley... ...	c	bcb	26	51	–	–	3·5	7·0
10	Berwick-on-T.	bc	bcc	35	55	Trace	–	4·6	0·3
11	Dunbar ...	czbc	bc	38	55	0·3	–	4·6	0·0
12	Troon... ...	occ	bcc	40	51	–	–	2·0	0·4
	Douglas ...	xcbbc	cbbc	34	50	–	–	7·5	8·5

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— ◯ TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— ◯ Clear sky. ◐ Sky less than 1/10 clouded. ◐ Sky 1/10 to 5/10 clouded. ◐ Sky 5/10 to 9/10 clouded. ● Overcast sky. ● Rain falling. ✳ Snow. ✳ Sleet ▲ Hail ≡ Fog. ≡ Mist. T Thunder. ⚡ Thunderstorm.
SEA DISTURBANCE. ~ Rough. ≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 14th March, 1932.

Districts.	Forecasts
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Light variable breeze; fine; local fog night and morning; mild during day, frost at night.
5. S.W. England 6. South Wales	Moderate or fresh east wind, strong locally; fair; moderate temperature.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13. A. W. Scotld. ~~B. N.W. Scotland.~~	As 1 - 4.
14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands.	Light or moderate northwest or north wind; mainly fair, but a few local showers at first; moderate day temperature, frost inland at night.
17. N.W. Ireland 18. N.E. Ireland	As 1 - 4.
19. S.E. Ireland 20. S.W. Ireland	Moderate east wind, fresh locally; fair; moderate temperature.

GENERAL INFERENCE.

A belt of high pressure extends from south of Iceland across the British Isles to Southeast Europe. A depression over the Baltic is moving eastward and a depression northeast of the Azores is almost stationary. Weather will continue fine.

FURTHER OUTLOOK.

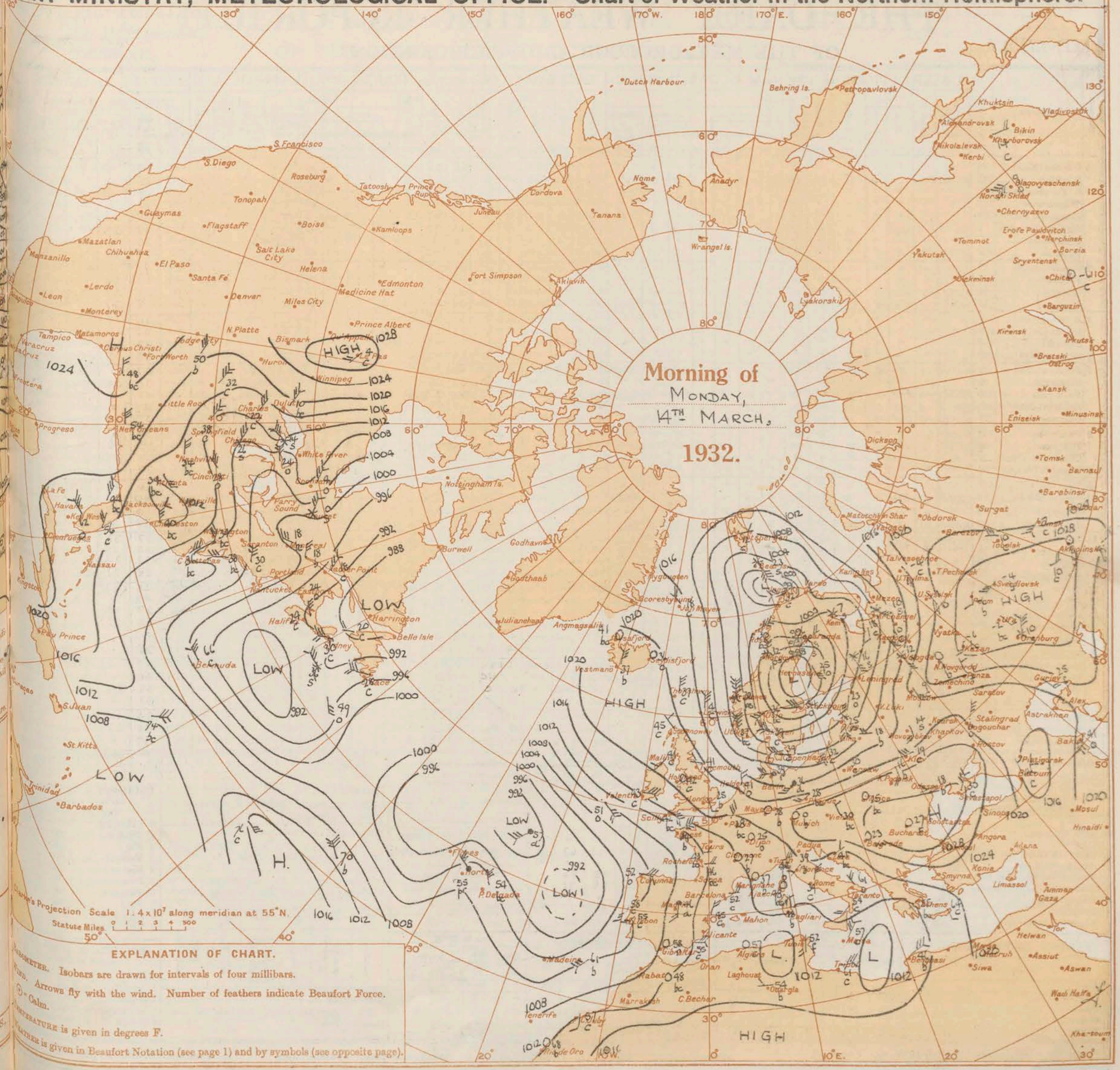
Similar.

Forecasts issued at 0940 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

H.M. Stationery Office Press, Kingsway, W.C.2
Pa 310/2384 No. 75 B 600 L 308 28520 3/32

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.



AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 14th March 1932.

No. 25680

OBSERVATIONS at 1 hr. G.M.T. 14th March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1022.4	0	-	0	b	28	86	5	-	-	-	0	0	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	1021.0	-4	NE'E	3	b	36	75	7	-	-	-	0	0	-
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1022.1	-2	E	2	b	32	85	5	-	-	-	0	0	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	14	1021.4	-2	WSW	2	c	41	75	7	-	2	-	0	10	-
	Cranwell	240	1021.4	0	WSW	2	c	42	85	5	5	-	-	10	10	4000
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1019.4	-4	E	4	bc	41	95	7	4	-	-	2-3	2-3	2500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Falmouth	200	1018.0	+4	ENE	6	q	43	75	7	5	3	-	2-3	2-3	4000
	Scilly (St. Mary's)	163	1016.3	-4	ESE	6	b	42	85	8	-	-	-	0	0	-
	Guernsey	175	1018.5	-4	ESE	5	b	41	75	8	-	-	-	0	0	-
6	Pembroke	142	1019.9	-2	E.	2	b	37	95	6	-	-	-	0	0	-
7	Holyhead	26	1021.5	-2	NEN	1	b	41	95	7	-	-	1	0	Tr.	-
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1020.5	0	NNW	2	0	42	95	5	5	-	-	10	10	800
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	67	1019.6	0	W	2	bc	42	95	6	2	-	-	2-3	2-3	2500
11	Inchkeith	190	1019.7	+2	WSW	2	b	40	95	6	5	-	-	1	1	2500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1019.9	0	W	1	c	44	95	8	8	5	-	7-8	10	800
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	87	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1016.8	0	NW	3	c	42	95	8	8	7	8	4-6	7-8	2500
16	Lerwick	54	1012.1	+4	WNW	3	c	43	75	7	5	-	-	9+	9+	1500
17	Blacksod Point	18	1020.0	-4	ENE	2	c	39	85	7	-	-	7	0	7-8	-
18	Malin Head	52	1022.0	0	S	1	bc	39	95	8	5	8	-	2-3	2-3	4000
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1017.1	+14	ESE	3	b	38	75	8	-	-	-	0	0	-
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 14th March

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
1	London (Kew)	1021.5	+2	SW	1	bF	26	95	1	-	-	-	0	0	-	4	*
	Croydon	1021.6	+2	SE	1	b	25	95	5	-	-	-	0	0	-	4	*
	S. Farnborough	1021.3		E	1	bf	20	95	3	-	-	-	0	0	-	4	*
	Winchester	1020.4	0	NE	3	b	31	85	5	-	-	-	0	0	-	4	*
	Boscombe Down	1021.7	0	NE	2	b	29	85	6	-	-	-	0	0	-	4	*
	Calshot, (S'thmtn)	1019.5	0	NE	3	b	34	75	6	-	-	-	0	0	-	0	1
	Dungeness	*	*	E	2	bc	*	*	6	5	-	*	2-3	2-3	4000	*	1
	Lympne	1021.2	-4	E'N	2	b	31	95	5	-	-	-	0	0	-	0	*
2	Shoeburyness	1021.6	0	WSW	1	b	24	95	4	-	-	-	0	0	-	4	*
	Felixstowe	1021.7	0	NW'N	1	b	35	75	5	-	-	-	0	0	-	0	2
	Gorleston	1020.4	-6	WSW	2	o	40	65	6	5	-	-	10	10	2500	0	1
	Cranwell	1020.8	-2	W'S	2	c	38	95	4	5	-	-	10	10	1500	0	*
3	Birmingham	1021.6	0	NNW	1	F	31	95	0	-	-	-	10	10	<150	1	*
	Upper Heyford	1021.4	+4	N'W	2	b	32	85	5	-	-	-	0	0	-	4	*
	Leafield	1021.3	0	N	1	b	27	85	6	-	-	-	0	0	-	4	*
4	Ross-on-Wye	1021.4	-4	NE	1	b	24	85	4	-	-	-	0	0	-	4	*
5	Portland Bill	1018.3	+2	NE'E	5	bc	38	95	7	5	-	-	2-3	2-3	2500	0	4
	Plymouth	1017.6	-2	ENE	3	bc	37	85	7	7	-	8	Tr	2-3	2500	0	1
	Falmouth	1015.8	-2	NE'E	6	q	41	95	6	7	-	-	4-6	4-6	4000	0	3
	Scilly (St. Mary's)	1015.0	0	E'S	5	b	42	85	7	1	-	-	Tr	Tr	4000	0	4
	Guernsey	1017.0	-4	~~NE~~ ESE	4	b	39	85	6	-	-	-	0	0	-	0	4
6	Pembroke	1019.6	0	E	2	b	35	95	6	5	-	-	1	1	2500	4	1
7	Holyhead	1020.5	-4	-	0	c	42	95	9	5	-	-	9+	9+	4000	0	0
	Chester (Sealand)	1021.2	0	S	1	c	34	95	4	5	-	-	9+	9+	4000	0	*
8	L'pool (Bidston)	1020.8	0	SSW	1	c	40	85	4	5	-	-	10	10	2500	0	*
9	Harrogate	1020.3	0	SW'W	1	b	38	39	6	5	-	8	Tr	Tr	4000	1	*
10	Spurn Head	1019.8	0	NW'W	2	cf	40	95	3	5	2	-	4-6	9+	450	0	2
	Catterick	1020.3	+4	NW	2	bc	31	95	7	5	3	-	2+3	4-6	4000	0	*
	Tynemouth	1019.8	+4	W	1	c	41	95	6	5	-	-	7-8	7-8	1500	0	1
11	Inchkeith	1020.1	+4	WSW	2	bc	37	95	6	5	5	-	2-3	4-6	2500	0	2
	Leuchars	1019.5	+10	W	1	c	37	85	9	4	-	2	Tr	7-8	4000	4	*
12	Renfrew	1020.6	0	-	0	c	32	95	7	-	-	6	0	7-8	-	4	*
	Eskdalemuir	1020.8	+6	N'W	1	bc	29	95	8	5	-	6	Tr	4-6	1500	6	*
13A	Tiree	1021.4	+4	N'W	3	c	45	75	9	5	-	-	9+	9+	2500	0	2
13B	Stornoway	1020.1	+8	WNW	1	c	45	95	9	8	-	-	10	10	1500	1	1
15	Dalwhinnie	1021.1	0	-	0	c	35	95	8	4	2	-	7-8	7-8	2500	1	*
	Aberdeen	1018.3	+2	WNW	3	bc	42	75	8	8	5	-	4-6	4-6	2500	1	1
	Wick	1017.1	+4	NW	4	c	43	85	8	8	8	8	4-6	7-8	2500	1	2
16	Lerwick	1014.0	+14	N'W	4	cjp	41	85	7	9	3	-	4-6	7-8	1500	1	*
17	Blacksod Point	1020.8	+2	ENE	2	bc	39	75	7	-	7	-	0	2-3	-	0	3
18	Malin Head	1021.8	0	SW	1	c/d.	41	95	7	5	1	-	9	10	800	0	2
	Aldergrove	1022.0	~~+8~~	-	0	c	37	95	7	5	-	-	10	10	1500	1	*
	Donaghadee	1021.3	-2	W	2	c	42	95	7	5	-	-	9	9	1500	0	1
19	Birr Castle	1020.4	0	N	1	b	24	95	7	-	4	-	0	1	-	4	*
20	Valentia Obsy.†	1016.2	-2	E	4	bc	43	55	8	-	-	2	0	4 ~~3~~	-	0	2
	Roches Point	1017.9	-6	SE	4	bc	41	85	8	5	-	-	4-6	4-6	1500	0	4

PAST 24 HOURS.

District	Stations	Temperature Max. Day 7h-18h °F. (31)	Temperature Min. Night 18h-7h °F (32)	Temperature Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 13th Hrs. (36)
1	London (Kew)	43	25	13	-	-	4.4
	Croydon	49	25	20	-	-	9.1
	S. Farnborough	49	19	11	-	Tr	9.3
	Winchester	48	28	18	-	-	8.4
	Boscombe Down	47	28	22	-	-	*
	Calshot, (S'thmtn)	43	32	27	-	-	10.9
	Dungeness	42	20	*	-	-	*
	Lympne	43	28	22	-	-	6.7
2	Shoeburyness	47	22	15	-	-	6.4
	Felixstowe	48	32	24	-	-	5.3
	Gorleston	51	39	38	-	-	3.2
	Cranwell	50	38	37	-	-	2.7
3	Birmingham	48	30	17	-	-	4.4
	Upper Heyford	50	29	18	0.1	-	*
	Leafield	48	27	14	-	-	8.7
4	Ross-on-Wye	50	23	15	-	-	9.8
5	Portland Bill	41	37	*	-	-	*
	Plymouth	44	35	34	-	-	10.3
	Falmouth	43	41	*	-	-	10.3
	Scilly (St. Mary's)	47	41	*	-	-	9.1
	Guernsey	44	39	29	-	-	10.9
6	Pembroke	47	35	*	-	-	9.5
7	Holyhead	46	39	28	-	-	10.3
	Chester (Sealand)	49	27	23	-	Tr	6.5
8	L'pool (Bidston)	46	39	37	-	-	5.3
9	Harrogate	51	36	32	Tr.	-	2.0
10	Spurn Head	47	40	*	-	-	0.6
	Catterick	52	30	22	-	-	*
	Tynemouth	52	38	31	-	-	*
11	Inchkeith	52	37	33	-	-	8.8
	Leuchars	56	35	25	-	-	8.7
12	Renfrew	56	32	24	-	-	2.0
	Eskdalemuir	48	28	27	Tr.	-	1.5
13A	Tiree	50	45	43	0.4	Tr	2.2
13B	Stornoway	48	42	*	0.1	-	0.1
15	Dalwhinnie	46	29	19	-	-	1.2
	Aberdeen	53	42	32	-	-	2.0
	Wick	49	41	*	0.1	0.4	*
16	Lerwick	48	35	*	-	1	0.4
17	Blacksod Point	48	37	*	-	-	*
18	Malin Head	48	39	*	-	0.2	3.6
	Aldergrove	51	32	24	-	-	6.6
	Donaghadee	52	37	*	-	-	*
19	Birr Castle	50	24	14	-	-	9.2
20	Valentia Obsy.†	49	41	32	-	-	5.5
	Roches Point	47	37	*	-	-	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations, except Greenwich rainfall, 9h—18h.

	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon (24 hrs. ended 9h.)	Weather Night (24 hrs. ended 9h.)	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h. (To-day)
Kew	18	bfcF	cfbF	bffx	43	25	13	-	-	4.4	*	*	1
Croydon	217	bcmxf	b3oy	bmox	49	25	20	-	-	9.1	*	*	4
Greenwich (Royal Observatory)	149	cfb3my	bm3y	bmxf	49	25	16	-	Tr	6.4	43	67	2
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	3.5	*	*	*
Westminster (St. James' Park)	27	*	*	*	47	26	17	-		2.4	49	96	*
‡Regents Pk. (Botanic Gardens)	168	*	*	*	45	27	17	-		0.7	58	71	*
Camden Square	110	xmbccf	cf	*	44	26	20	-	-	*	*	64	*
Kensington	80	xbc3	ofbc3	*	45	28	20	-	-	2.0	At 18h. 48	87	*
Hampstead Observatory	450	bm	of	bm	43	~~32~~ 25	17	-	-	3.7	*	96	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 14th

South Kensington Max.	Time.	Min.	Time.
3.2	12h 13th	0.6	2h 14th

Kew Observatory Max.	Time.	Min.	Time.
2.2	22h 13th	0.3	8h 13th

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 13th March Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.	7h. G.M.T. 14th March Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day. mm.	Rainfall Night. mm.
Paris	1020.2	ENE	3	b	39	1018.9	NE	3	b	28	45	27	-	-
Brussels	1023.7	ENE	1	bc	37	1021.1	SE	1	b	36	43	28	-	-
Berlin	1020.0	WSW	3	c	37	1014.8	SW	3	id.	36	41	32	Tr	0.1
Zürich						1021.0	N	1	b	21		19		-
Rome	1013.4	N	2	c	57	1018.2	NNE	3	c	39		39	-	-

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13-18	9	47-54
1	1-3	5	19-24	10	55-63
2	4-7	6	25-31	11	64-75
3	8-12	7	32-38	12	75
		8	39-46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

	Objects not visible at
0 Dense fog	55 yards.
1 Thick fog	220 "
2 Fog	550 "
3 Moderate fog	1,100 "
4 Mist or haze	1¼ miles.
5 Poor visibility	2½ "
6 Moderate "	6½ "
7 Good "	12½ "
8 Very good "	31 "
9 Excellent "	beyond 31m.

COLUMN 30.—Code for State of Sea.

0 Calm.	5 Very rough.
1 Smooth.	6 High.
2 Slight.	7 Very high.
3 Moderate.	8 Precipitous.
4 Rough.	9 Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

†The observations are from Valentia W/T station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 15th March 1932.

No. 25681

OBSERVATIONS at 13h. G.M.T. 14th March

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)...	1020.1	-10	E	4	b	48	55	5	-	-	-	0	0	-
	Croydon ...	1020.1	-10	E	3	b	51	55	6	-	-	-	0	0	-
	S. Farnborough	1019.8	-12	E	3	b	53	45	6	-	-	-	0	0	-
	Winchester ...	1019.5	-10	ESE	3	b	51	45	7	-	-	-	0	0	-
	Boscombe Down	1020.2	-10	E	4	b	50	45	6	-	-	-	0	0	-
	Calshot, S'thmtn	1019.6	-4	SE'E	4	b	45	65	6	-	-	-	0	0	-
	Dungeness ...	*	*	NE	3	bc	*	*	5	-	1	*	0	4-6	-
	Lympne ...	1020.8	-6	E	4	b	48	45	7	-	-	-	0	0	-
2	Shoeburyness	1021.2	-2	SE	2	b	48	45	7	-	-	-	0	0	-
	Felixstowe ...	1021.4	0	S	3	b	48	55	6	-	-	-	0	0	-
	Gorleston ...	1020.7	0	WNW	1	o	47	75	4	5	-	-	10	10	1500
	Cranwell ...	1021.0	-2	NW	1	bc	51	55	6	1	-	-	2-3	2-3	4000
3	Birmingham ...	1020.9	-2	SSE	1	b	50	55	5	-	-	-	0	0	-
	Upper Heyford	1020.5	-10	E	3	b	51	55	6	-	-	-	0	0	-
	Leafield ...	1019.6	+6	E'S	3	b	50	55	7	-	-	-	0	0	-
4	Ross-on-Wye ...	1019.9	-4	E	2	b	50	55	6	-	-	-	0	0	-
5	Portland Bill...	1018.4	+2	E	5	bc	45	75	7	5	-	-	2-3	2-3	1500
	Plymouth ...	1017.6	-4	E	5	b	46	55	7	-	-	-	0	0	-
	Falmouth ...	1016.2	0	NE'E	7	q	46	85	6	7	-	-	4-6	4-6	4000
	Scilly (St. Mary's)	1014.6	-4	E	5	b	49	75	6	-	-	-	0	0	-
	Guernsey ...	1016.2	-8	E	4	b	50	55	7	-	-	-	0	0	-
6	Pembroke ...	1019.2	-6	ESE	2	b	49	85	6	-	-	-	0	0	-
7	Holyhead ...	1021.1	+2	NE'N	3	c	46	85	8	5	-	-	9+	9+	1500
	Chester (Sealand)	1021.8	-2	NNW	2	c	47	75	5	5	-	-	9+	9+	2500
8	L'pool (Bidston)	1021.7	+2	NNW	2	o	43	85	8	5	-	-	10	10	2500
9	Harrogate ...	1021.8	+6	NE	1	c	44	85	7	6	2	-	4-6	10	4000
10	Spurn Head ...	1020.8	0	NE'N	3	c	48	85	6	5	4	1	2-3	7-8	2500
	Catterick ...	1021.8	+6	NNW	2	c	45	75	8	5	2	-	4-6	10	1500
	Tynemouth ...	1021.3	+6	N	1	b	50	65	7	1	-	1	Tr	1	4000
11	Inchkeith ...	1021.6	+2	SW	1	bc	50	85	8	1	6	1	1	4-6	4000
	Leuchars ...	1020.9	+2	NW	2	c	50	55	9	7	-	1	9+	9+	2500
12	Renfrew ...	1022.2	+4	ENE	1	bc	52	55	5	1	-	2	Tr	4-6	5700
	Eskdalemuir ...	1021.2	+4	N	2	bc	49	55	8	1	-	1	4-6	4-6	2500
13A	Tiree ...	1022.9	+4	N	4	c	48	65	9	5	3	-	4-6	9+	4000
13B	Stornoway ...	1022.6	+8	NW	1	c	47	95	9	7 5	5	-	7-8	10	1500
15	Dalwhinnie ...		-0	N	2	c	45	65	8	4	5	3	2-3	7-8	2500
	Aberdeen ...	1021.0	+12	NW	4	c	49	65	8	7	-	-	7-8	7-8	2500
	Wick ...	1021.0	+22	NNE	3	c/pr	44	95	8	9	1	-	7-8	9	1500
16	Lerwick ...	1020.3	+22	N	4	c	39	65	8	7	-	-	7-8	7-8	1500
17	Blacksod Point	1021.3	0	ENE	3	bc	48	65	8	-	7	1	0	4-6	-
18	Malin Head ...	1022.6	+4	NNE	3	bc	47	85	8	5	8	-	2-3	2-3	2500
	Aldergrove ...	1022.1	-2	WNW	2	bc	49	75	8	7	-	-	4-6	4-6	2500
	Donaghadee ...	1021.8	+2	N	2	bc	49	75	8	8	3	-	2-3	4-6	2500
19	Birr Castle ...	1020.4	+4	ENE	3	c	49	65	8	5	-	-	9+	9+	2500
20	Valentia Obsy.	1016.8	-2	E	5	bc	53	45	8	-	-	2	0	2-3	-
	Roches Point...	1018.9	+6	SE	4	bc	49	65	8	5	-	-	4-6	4-6	1500

OBSERVATIONS at 18h. G.M.T. 14th March

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
London (Kew)	1021.1	+10	E'S	2	b	45	55	4	-	-	-	0	0	-	0	*
Croydon	1020.8	+10	E	3	b	46	65	6	-	-	-	0	0	-	0	*
S. Farnborough	1020.6	+14	E	2	b	46	55	6	-	-	-	0	0	-	0	*
Winchester	1019.9	+10	NE'E	3	b	47	65	6	-	-	-	0	0	-	0	*
Boscombe Down	1020.3	+6	SE	3	b	45	65	6	-	-	-	0	0	-	0	*
Calshot, S'thmtn	1019.4	-2	ENE	3	b	45	75	6	-	-	-	0	0	-	0	1
Dungeness	*	*	NE'E	3	bc	*	*	7	5	1	*	2-3	2-3	2500	*	2
Lympne	1021.7	+14	NE	3	b	40	65	7	-	-	-	0	0	-	0	*
Shoeburyness	1021.7	+10	E'S	2	b	40	65	6	-	-	-	0	0	-	0	*
Felixstowe	1021.9	+6	-	0	c	43	65	5	5	-	-	10	10	2500	0	0
Gorleston	1022.0	+10	NNW	2	c	44	85	5	5	-	-	10	10	2500	0	1
Cranwell	1022.8	+18	NE'E	3	c	45	75	6	5	-	-	10	10	1500	0	*
Birmingham	1021.3	+6	NE	2	bf	48	55	3	-	-	-	0	0	-	1	*
Upper Heyford	1021.1	+14	E	2	b	46	65	6	-	-	-	0	0	-	0	*
Leafield	1020.6	+6	ENE	2	b	46	55	6	-	-	-	0	0	-	0	*
Ross-on-Wye	1020.2	+4	E'N	2	b	46	65	5	-	-	-	0	0	-	1	*
Portland Bill	1018.4	+2	ENE	5	bc	44	85	7	5	-	-	4-6	4-6	1500	0	4
Plymouth	1017.1	+2	E	6	b	46	55	8	-	-	-	0	0	-	0	2
Falmouth	1015.5	0	ENE	6	q	45	65	7	7	-	-	2-3	2-3	4000	0	4
Scilly (St. Mary's)	1015.2	+6	E'S	6	b	46	75	7	-	-	1	0	1	-	0	4
Guernsey	1016.7	+8	E'N	4	b	44	85	6	-	-	-	0	0	-	0	3
Pembroke	1018.2	0	E'S	1	b	47	95	6	-	-	-	0	0	-	0	1
Holyhead	1021.4	+6	NE'E	4	c	43	85	8	5	-	-	9+	9+	1500	0	1
Chester (Sealand)	1022.5	+8	NW	2	bc	40	95	5	5	-	-	4-6	4-6	1500	0	*
L'pool (Bidston)	1022.3	+6	N'E	2	c	42	85	7	5	-	-	7-8	7-8	2500	0	*
Harrogate	1023.5	+6	ENE	1	b	44	75	7	-	-	1	0	1	-	1	*
Spurn Head	1022.7	+6	NE'N	3	bc	43	95	6	5	3	1	2-3	4-6	1500	0	2
Catterick	1023.5	+18	ENE	1	bc	42	75	8	4	3	4	2-3	4-6	4000	0	*
Tynemouth	1023.2	+20	N	1	bc	44	85	8	7	-	-	2-3	2-3	4000	0	1
Inchkeith	1023.1	+4	SE	1	c	47	95	8	5	-	-	9	9	5700	0	1
Leuchars	1023.3	+18	ENE	3	c	46	75	8	5	-	-	9+	9+	4000	1	*
Renfrew	1022.9	+4	ENE	2	c	50	55	6	5	-	1	7-8	7-8	4000	1	*
Eskdalemuir	1023.0	+16	ENE	3	c	45	65	8	5	-	1	9	9	4000	6	*
Tiree	1023.4	+4	N'E	2	bc	45	75	9	7	6	-	4-6	4-6	4000	0	2
Stornoway	1023.9	+6	NE	1	c	44	95	9	4	9	-	4-6	10	1500	1	*
Dalwhinnie	1022.6	+12	N	1	c	41	75	8	4	5	3	4-6	9	2500	0	*
Aberdeen	1024.5	+28	NE	2	c	43	85	7	8	-	-	7-8	7-8	2500	1	1
Wick	1023.6	+12	NE	3	c	42	85	8	8	6	8	4-6	7-8	2500	0	2
Lerwick	1023.3	+10	N'W	1	c	39	65	8	7	-	-	7-8	7-8	1500	0	*
Blacksod Point	1022.0	+8	E'S	4	c	46	75	8	-	7	-	0	10	-	0	4
Malin Head	1025.1	+6	NNE	3	bc	46	95	8	5	-	-	2-3	2-3	4000	0	2
Aldergrove	1022.4	+6	NNE	2	b	48	65	8	-	-	8	0	1	-	1	*
Donaghadee	1022.1	+4	N	1	bc	47	85	8	5	-	-	2-3	2-3	2500	0	0
Birr Castle	1021.0	+6	ENE	2	c	46	75	8	5	-	-	9+	9+	2500	0	*
Valentia Obsy.	1017.6	+16	ESE	4	b	50	55	8	-	-	1	0	1	-	0	1
Roches Point	1018.3	+2	SE	4	bc	47	65	8	5	-	-	2-3	2-3	1500	0	4

PAST 24 HOURS. WEATHER.

Stations	7h.–13h. 14th (37)	13h.–18h. 14th (38)	18h. 14th to 1h. 15th (39)	1h.–7h. 15th (40)
London (Kew)	bfbzo	bzobz	bzo	bxcmdo
Croydon	bxfz	bzoy	bmo	b,omo
S. Farnborough	xbfby	byzo	zobmo	bomo
Winchester	bexmobm	by	bzomo	bmo
Boscombe Down	bzoy	by	b	bmof
Calshot, S'thmtn	bxmob	bbmo	bxmo b	bwmo
Dungeness	b	bc	b*	f
Lympne	bzo	b	b	bmocm
Shoeburyness	bmxbyzo	bzo	bbcc	cbwc
Felixstowe	bczoy	bcyezo	czobcw	c
Gorleston	omo	ommc	cmobcbw	bwbcc
Cranwell	cmbzo	byczo	cb mw	bmofe
Birmingham	Fmb	bz	bbcc	cmf
Upper Heyford	bxzoy	bzoy	bzo	b,ffe
Leafield	b	by	bbc	cffb
Ross-on-Wye	bmbz	byzbz	bzbm	bwbcc
Portland Bill	bc	bc	b	b,bc
Plymouth	bq	bqy	bqy	bq
Falmouth	bczoq	bczoq	bczoq	bcq
Scilly (St. Mary's)	b	b	bbc	bccmo
Guernsey	b	b	b	bw
Pembroke	bz	bz	bmobcmo	bcmo
Holyhead	c	c	cbmomo m	bmmox
Chester (Sealand)	cmzo	cbcmo	biF	ifbcbm
L'pool (Bidston)	mo	ovc	ccom	mcbff
Harrogate	bbcc	cb	bbcc	cofdo
Spurn Head	cfmc	cbc	bccw	c
Catterick	bcbxc	cmobc	bcx	bccmo
Tynemouth	cmbc	bc	bc,omo	oc
Inchkeith	mobc	bcc	c	c
Leuchars	bcxcvy	cvyc	c	ccmow
Renfrew	bcxfzo	bczoy	bc,xcm	com
Eskdalemuir	bcxbcy	bcyc	cbcw	cw
Tiree	c	c	cb	bcc
Stornoway	bc	cpr	c	c
Dalwhinnie	c	c	*	c
Aberdeen	bc	cpro	cirocbc	bxFF
Wick	cpro	cbcc	c⊕	cbc
Lerwick	c	c	c	c
Blacksod Point	bc	c	cbc	bc
Malin Head	cdobc	bc	bcb	bxzo
Aldergrove	cdofbc	bcyby	bx	bxcmo
Donaghadee	cbc	bcb	b	b
Birr Castle	bc	c	cbx	bbcx
Valentia Obsy.	bcy	bcby	by	by
Roches Point	bc	bc	bcbw	bbczow

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog, „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/so, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
so/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.

h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight: repetition of letters indicates continuity: thus.
R, heavy rain. ro, slight rain.
rr, continuous rain.
<. less than (for cloud height).
⊕, Solar halo. ⦶ lunar halo. gale.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +, has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.
Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky. "9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

0 No medium clouds.
1 Typical A-St (thin).
2 Typical A-St (thick). (Sun or moon invisible).
3 Single layer of A-Cu or high St-Cu.
4 A-Cu in isolated bands. Individually decreasing (often lenticular).
5 A-Cu in bands (increasing).
6 A-Cu formed from the spreading out of Cu.
7 A-Cu associated with A-St or A-St with parts resembling A-Cu.
8 A-Cu Castellatus (or A-Cu in ragged fragments).
9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

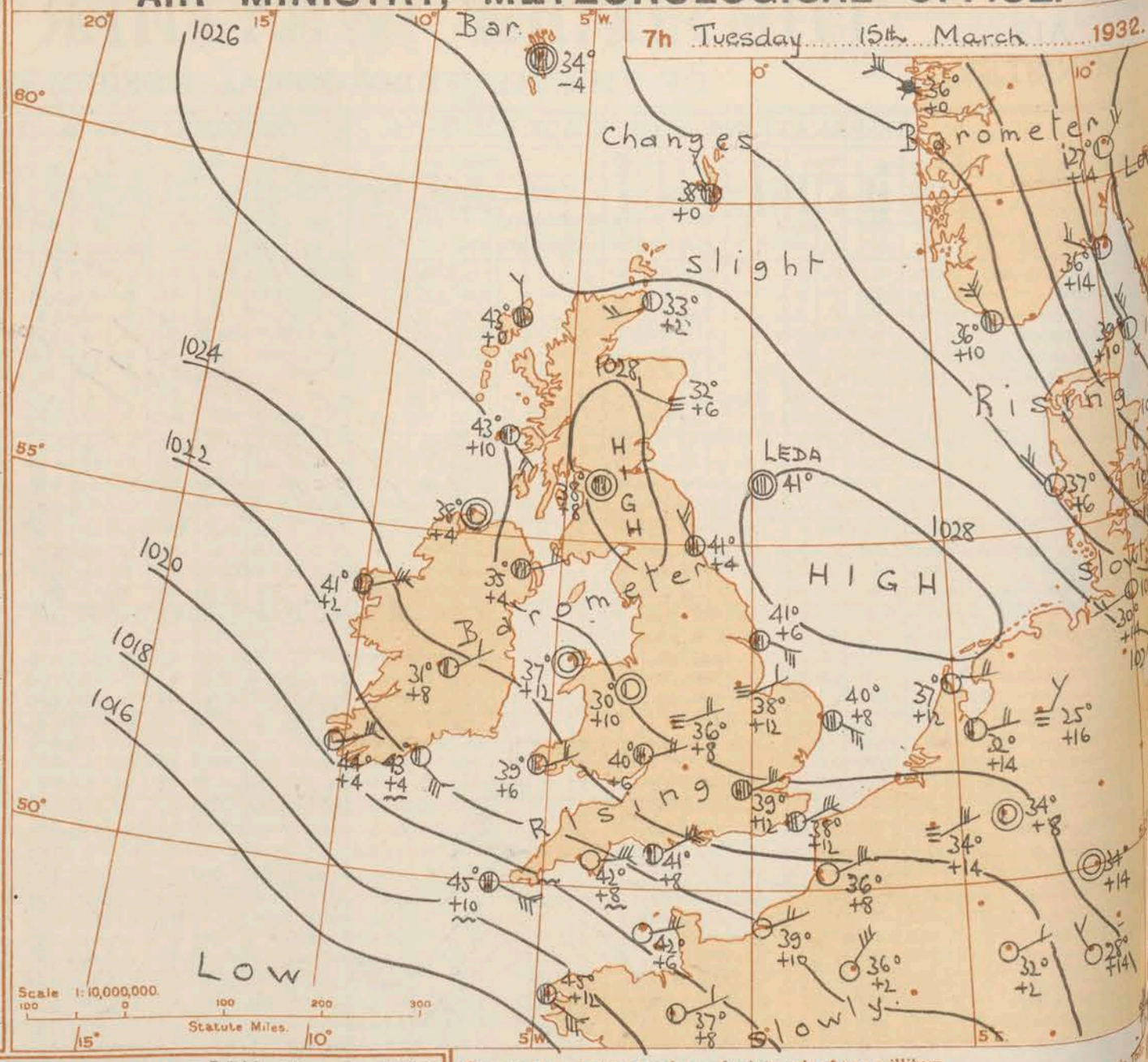
0 Dry.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
5 Covered with ice or glazed frost.
6 Partly covered by snow or hail.
7 Covered with snow, less than 6 ins., but ground not frozen.
8 Covered with snow, less than 6 ins., and ground frozen.
9 Covered with snow greater than 6 ins. deep.

REPORTS from HEALTH RESORTS for 14th March 1932.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 13th to 9h. 14th	Temperature. Max. 9h.—17h. 14th	Rainfall. Night. 17h. 13th to 9h. 14th	Rainfall. Day. 9h.—17h. 14th	Sunshine. Sunrise to 17h. 14th	Sunshine. Sunrise to Sunset. 13th
1	Tunbridge W.	b	b	22	53	–	–	10.2	9.5
	Bournemouth	b	b	26	50	–	–	10.0	10.4
	Ventnor ...	xb3	b3	36	47	–	–	9.9	10.5
	Southsea ...	b	b	33	51	–	–	10.0	10.6
	Bognor Regis	b	b	32	47	–	–	10.2	10.2
	Littlehampton	b	b	29	49	–	–	10.3	10.6
	Worthing ...	b	b	33	48	–	–	10.1	10.6
	Brighton ...	b	b	31	54	–	–	10.0	10.3
	Eastbourne†	b	b	28	45	–	–	10.1	10.5
	Hastings† ...	b	b	33	49	–	–	10.2	9.7
	Folkestone ...	xb	b	31	50	–	–	9.8	6.5
	Dover... ...	mby	by	27	51	–	–	10.0	7.7
	Deal	b	b	25	48	–	–	8.7	5.8
	Ramsgate ...	bm	bm	32	47	Trace	–	9.7	4.4
	Margate ...	bcb	b	32	46	–	–	9.6	5.0
2	Southend ...	bm	b	31	48	Trace	–	9.4	5.6
	Maldon ...	xmb	b	23	51	–	–	8.1	5.3
	Clacton-on-Sea	bcxb3	b3	32	47	–	–	10.0	5.5
	Dovercourt ...	xbm	bm	32	51	–	–	9.1	5.0
	Lowestoft ...	cim	cimcm	36	48	–	–	0.0	3.2
	Skegness ...	mo	mo	40	45	Trace	–	0.0	1.2
	Mablethorpe	cbc	com.	41	50	–	–	3.3	1.2
	Cleethorpes...	bm	bcc	41	50	–	–	4.9	1.8
3	Leamington S.	b	b	25	53	–	–	6.1	5.1
4	Cheltenham†	xmb	b3	27	54	–	–	8.9	9.2
5	Bath	b	bm.	25	54	–	–	9.3	10.4
	Weymouth ...	b	b	33	48	–	–	10.4	10.8
	Jersey ...	b	b	35	52	–	–	10.0	10.6
	Torquay ...	bw3.	b3.b	39	49	–	–	9.4	10.7
	Penzance ...	b	b	38	50	–	–	8.8	10.4
	St. Ives ...	b	b	39	50	–	–	7.8	9.5
	Bude	xb	b	33	52	–	–	10.3	10.4
	Ilfracombe ...	b	b	34	49	–	–	9.8	10.3
6	Aberystwyth	bbx	b	32	51	–	–	9.3	10.4
7	Llandudno ...	o3.	c	35	46	–	–	0.0	8.6
	Colwyn Bay...	o	ocbc	33	45	–	–	0.9	8.9
	Rhyl	cbc	b	31	46	–	–	0.7	6.4
8	Wallasey ...	mo	oc	36	45	–	–	0.0	6.0
	Southport‖ ...	o	oc	37	46	–	–	0.0	6.4
	Blackpool ...	c	co	41	46	–	–	0.5	6.9
	Morecambe ...	co	cbbc	36	47	–	–	0.1	1.9
9	Ilkley.. ...	c	c	34	46	–	–	0.1	3.5
10	Berwick-on-T.	b	bbc	34	50	–	–	9.2	4.6
11	Dunbar ...	bcm.	bc	35	52	–	–	7.3	4.6
12	Troon... ...	wbc	bcbcbc	40	53	–	–	7.7	2.0
	Douglas ...	bccbc	c	39	47	–	–	0.0	8.3

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 15th March, 1932.
1. S.E. England	Moderate or light east wind; fair to fine; normal temperature.
2. E. England...	
3. E. Midlands	Light easterly wind; fair; local morning fog; normal temperature.
4. W. Midlands	
5. S.W. England	Moderate or fresh east wind, strong locally; fair; normal temperature.
6. South Wales	
7. North Wales	As 2 - 4.
8. N.W. England	Light variable breeze; fair; local fog night and morning; normal temperature.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. A. W. Scotld. B. N.W. Scotland.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	Light west to northwest or variable wind; cloudy, local showers or drizzle; normal temperature.
17. N.W. Ireland	
18. N.E. Ireland	As 1.
19. S.E. Ireland	
20. S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is ... cated by circle outside weather symbol :— ◎ TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— ○ Clear sky. ◐ Sky less than 3/10 clouded. ◑ Sky 3/10 to 7/10 clouded. ◒ Sky 7/10 to 9/10 clouded. ● Overcast sky. ● Rain falling. ✳ Snow. ✳ Sleet. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm.
SEA DISTURBANCE. ~ Rough. ≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A belt of high pressure extends from Northern Greenland across the North Sea to Central and Southeast Europe. Weather will continue fair.

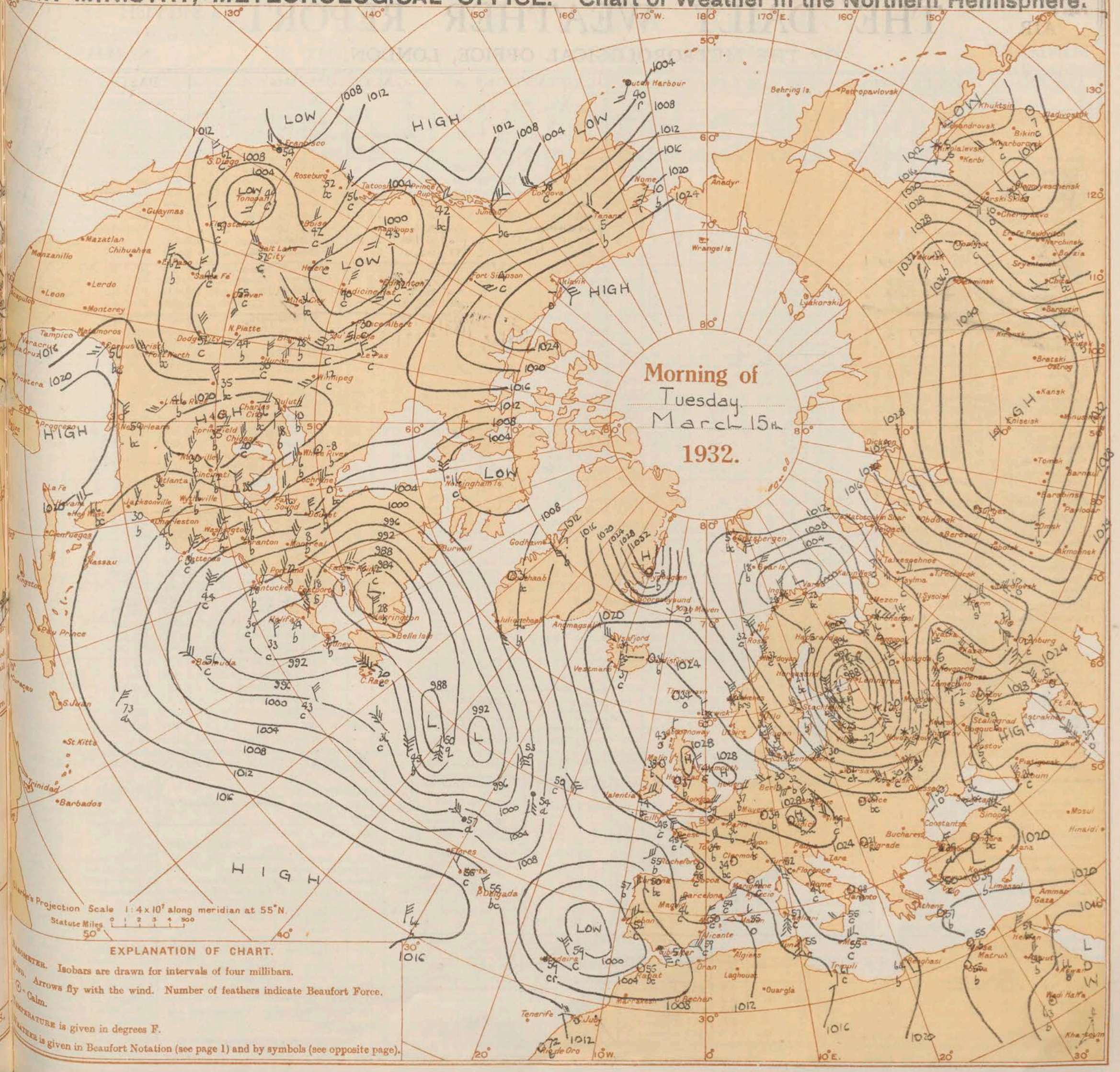
FURTHER OUTLOOK.

Fair; milder during the day.

Forecasts issued at 0945 G.M.T. G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

H.M. Stationery Office Press, Kingsway W.C.2. Hs 310/2384. m.75. D.6001. 6/908. 28520. 3/32

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.

⊙ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 15th March 1932.

No. 25.681

OBSERVATIONS at 1 hr. G.M.T. 15th March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1024.6	+12	-	0	b	33	95	6	-	-	-	0	0	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	1022.5	+8	NEE	4	b	40	75	7	-	-	-	0	0	-
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1023.9	+14	NE	4	b	37	95	6	-	-	-	0	0	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	14	1025.2	+6	NNW	1	b	40	95	7	-	-	-	0	0	-
	Cranwell	240	1026.3	+12	NNE	2	b	31	95	4	-	-	-	0	0	-
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1021.1	+8	ENE	6	b	43	85	7	-	-	-	0	0	-
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Falmouth	200	1018.5	+6	ENE	6	q	44	85	6	5	-	-	2-3	2-3	4000
	Scilly (St. Mary's)	163	1017.5	+8	ESE	6	bc	45	85	6	7	4	-	2-3	4-6	4000
	Guernsey	175	1019.6	+10	E	3	b	44	95	7	-	-	-	0	0	-
6	Pembroke	142	1021.7	+16	E	3	bc	41	95	6	5	-	-	2-3	2-3	2500
7	Holyhead	26	1023.8	+12	E'N	3	b	41	95	4	-	-	-	0	0	-
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1025.8	+6	ENE	2	c	42	95	7	3	2	-	4-6	9+	2500
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	67	1027.0	+14	NNW	1	0	40	95	6	5	-	-	10	10	1500
11	Inchkeith	190	1026.8	+10	ENE	2	c	41	95	8	5	-	-	9+	9+	4000
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1026.3	+4	-	0	c	43	95	8	8	-	-	10	10	1500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1026.6	+6	SW	2	c	38	85	8	7	1	-	7-8	7-8	2500
16	Lerwick	54	1025.5	+4	W'S	1	c	36	75	8	5	-	-	7-8	7-8	1500
17	Blacksod Point	18	1022.8	+4	E'S	4	bc	43	75	7	-	8	-	0	4-6	-
18	Malin Head	52	1023.0	+4	S	1	b	42	95	8	-	-	-	0	0	-
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1020.1	+10	ESE	3	b	43	55	8	-	-	-	0	0	-
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 15th March

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
London (Kew)	1026.2	+10	E	3	id.	39	85	5	5	2	-	7-8	10	2500	0	*
Croydon	1025.9	+12	E	3	o	39	95	6	5	-	-	10	10	450	0	*
S. Farnborough	1025.6	+12	ENE	3	c	38	95	5	5	-	-	9+	9+	450	0	*
Winchester	1025.2	+10	NE'E	3	bc	37	95	6	5	-	-	4-6	4-6	1500	0	*
Boscombe Down	1025.2	+14	E	3	of	36	95	3	5	-	-	10	10	<150	0	*
Calshot, (S'thmtn)	1024.0	+14	NE'N	3	b	38	95	6	-	-	-	0	0	-	0	2
Dungeness	*	*	ENE	3	bc	*	*	4	5	6	*	4-6	4-6	1500	*	2
Lympne	1025.5	+12	E'N	4	c	38	95	4	5	-	-	9+	9+	450	0	*
Shoeburyness	1026.4	+16	E'N	2	c	41	95	7	5	-	-	9	9	4000	0	*
Felixstowe	1027.1	+10	E'N	2	c	41	95	7	5	-	-	10	10	1500	0	1
Gorleston	1027.1	+8	E'S	3	c	40	95	7	4	-	-	9	9	2500	0	2
Cranwell	1027.6	+12	E'N	1	of	38	95	3	5	-	-	10	10	220	0	*
Birmingham	1027.2	+8	E	2	f	36	95	1	·	·	·	10	10	<150	1	*
Upper Heyford	1026.8	+14	E'N	2	f	35	95	2	·	·	·	10	10	<150	0	*
Leafield	1025.9	+10	NE	2	bf	35	95	2	-	-	-	0	0	-	0	*
Ross-on-Wye	1025.8	+6	E	2	c	40	95	6	5	3	-	7-8	7-8	4000	1	*
Portland Bill	1022.6	+8	NE'E	5	bc	41	85	7	5	-	-	2-3	2-3	1500	0	4
Plymouth	1021.2	+8	E	4	b	42	75	7	-	-	-	0	0	-	0	3
Falmouth	1020.1	+4	ENE	7	q	43	85	6	8	-	-	4-6	4-6	4000	0	4
Scilly (St. Mary's)	1019.6	+10	E'S	5	c	45	95	6	8	4	-	4-6	7-8	4000	0	4
Guernsey	1020.3	+6	E	3	b	42	95	6	-	-	-	0	0	-	0	3
Pembroke	1023.4	+6	E'N	2	bc	39	95	6	5	-	-	4-6	4-6	2500	0	1
Holyhead	1025.1	+12	-	0	bfs	37	95	6	-	-	-	0	0	-	0	0
Chester (Sealand)	1027.1	+10	-	0	b	30	95	4	5	-	-	Tr	Tr	4000	4	*
L'pool (Bidston)	1027.1	+8	ESE	3	bcf	36	95	3	5	1	-	2-3	4-6	220	0	*
Harrogate	1027.9	+6	E	1	df	38	95	3	5	·	·	10	10	<150	1	*
Spurn Head	1027.5	+6	ESE	3	c	41	95	7	5	-	-	9+	9+	5700	0	2
Catterick	1026.0	+12	-	0	c	38	95	4	5	-	-	10	10	2500	0	*
Tynemouth	1027.9	+4	E NNW	2	c	41	85	7	9	-	-	7-8	7-8	1500	0	2
Inchkeith	1026.8	+2	E	1	c	41	95	8	5	2	-	4-6	9+	4000	0	1
Leuchars	1027.8	+2	ENE	1	c	39	95	6	5	-	-	9+	9+	800	1	*
Renfrew	1028.1	+8	-	0	o	38	95	4	5	-	-	10	10	1500	1	*
Eskdalemuir	1028.2	+6	N'E	1	c	36	95	8	5	-	-	9+	9+	2500	6	*
Tiree	1026.4	+10	SSE	2	c	43	95	6	-	3	8	0	9	-	0	2
Stornoway	1026.2	0	N	1	c	43	95	8	8	-	-	10	10	1500	1	1
Dalwhinnie		+4	-	0	c	36	95	8	4	5	-	2-3	10	2500	0	*
Aberdeen	1028.0	+6	NNW	1	bf	32	95	1	-	-	1	0	1	-	4	1
Wick	1026.8	+2	WSW	2	bc	33	95	8	4	1	6	4-6	4-6	2500	0	2
Lerwick	1025.6	0	N'W	1	c	38	75	8	5	-	-	9+	9+	1500	0	*
Blacksod Point	1023.5	+2	E	4	bc	41	85	7	-	7	-	0	2-3	-	0	3
Malin Head	1025.7	+4	-	0	b	38	95	5	5	-	-	Tr	Tr	2500	0	1
Aldergrove	1027.0	+4	E'N	2	o	35	95	6	5	-	-	10	10	1500	1	*
Donaghadee	1026.6	+6	SW	2	bc	43	85	8	5	-	-	2-3	2-3	1500	0	1
Birr Castle	1023.5	+8	NE	1	bc	31	95	7	-	7	-	0	4-6	-	4	*
Valentia Obsy.†	1020.0	+4	E'N	4	b	44	55	8	-	4	-	0	1	-	0	1
Roches Point	1022.0	+4	SE	4	bc	43	95	6	5	-	-	4-6	4-6	1500	0	4

PAST 24 HOURS.

Stations	Temperature Max. Day 7h-18h °F. (31)	Temperature Min. Night 18h-7h °F (32)	Temperature Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 14h Hrs. (36)
London (Kew)	50	33	20	-	Tr	4.7
Croydon	52	33	26	-	-	10.1
S. Farnborough	55	30	19	-	-	9.5
Winchester	54	34	29	-	-	10.2
Boscombe Down	53	32	29	-	-	*
Calshot, (S'thmtn)	46	37	26	-	-	10.5
Dungeness	46	30	*	-	Tr	*
Lympne	48	35	32	-	-	10.7
Shoeburyness	50	35	27	-	-	9.3
Felixstowe	50	36	28	-	-	9.1
Gorleston	49	38	33	-	-	0.0
Cranwell	54	29	25	-	Tr	5.1
Birmingham	51	36	34	-	-	4.7
Upper Heyford	53	35	32	-	-	*
Leafield	52	34	30	-	-	10.0
Ross-on-Wye	52	36	31	-	-	9.3
Portland Bill	45	41	*	-	-	*
Plymouth	48	41	39	-	-	10.7
Falmouth	46	43	*	-	-	8.0
Scilly (St. Mary's)	49	42	*	-	-	9.6
Guernsey	50	42	34	-	-	10.8
Pembroke	49	38	*	-	-	10.4
Holyhead	47	37	28	-	-	0.0
Chester (Sealand)	48	29	23	-	-	0.0
L'pool (Bidston)	44	36	31	-	-	0.0
Harrogate	45	33	25	-	Tr	1.7
Spurn Head	48	38	*	-	Tr	5.1
Catterick	47	30	22	-	-	*
Tynemouth	51	39	30	-	-	*
Inchkeith	52	40	39	-	-	7.4
Leuchars	54	39	36	-	-	4.4
Renfrew	54	34	24	-	-	7.5
Eskdalemuir	50	35	32	-	-	6.8
Tiree	49	36	33	-	-	0.4
Stornoway	48 (49)	40	*	0.2	-	0.0
Dalwhinnie	42	34	30	-	-	2.0
Aberdeen	49	31	24	0.1	Tr	3.2
Wick	47	32	*	0.5	-	*
Lerwick	43	35	*	-	-	4.1
Blacksod Point	50	40	*	-	-	*
Malin Head	48	38	*	Tr	-	5.2
Aldergrove	53	33	26	0.1	Tr	5.6
Donaghadee	50	37	*	-	-	*
Birr Castle	51	30	17	-	-	4.2
Valentia Obsy.†	54	43	34	-	-	10.1
Roches Point	50	40	*	-	Tr	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations, except Greenwich rainfall, 9h—18h.

	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon (24 hrs. ended 9h.)	Weather Night (24 hrs. ended 9h.)	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset hrs. (Yesterday.)	Humidity 15h. G.M.T. % (Yesterday.)	Humidity 9h. G.M.T. % (To-day.)	Visibility 9h. (To-day.)
KEW	18	bf b3o	b3o b3	b3o bxcmd	50	33	20	-	Tr	4.7	*	*	5
CROYDON	217	bxf3	b3o4	bm, om	52	33	26	-	-	10.1	*	*	5
GREENWICH (Royal Observatory)	149	by	by	bobxcfd	52	35	27	-	Tr	7.1	43	92	5
CITY (Bunhill Row)	—	*	*	*	*	*	*	*	*	6.0	*	*	*
WESTMINSTER (St. James' Park)	27	*	*	*	52	32	25	-	-	5.4	41	87	*
‡REGENTS PK. (Botanic Gardens)	168	*	*	*	51	38	31	-	-	5.6	46	87	*
CAMDEN SQUARE	110	xb	b	*	53	36	28	-	-	*	*	93	*
KENSINGTON	80	bxmbf	b3	*	51	38	27	-	-	4.6	At 18h. 61	91	*
HAMPSTEAD OBSERVATORY	450	bm	bm	bm	51	37	25	-	Tr	8.8	*	98	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 15th

SOUTH KENSINGTON. Max.	Time.	Min.	Time.
3.6	9h 14th	0.3	1-6h 15th

KEW OBSERVATORY. Max.	Time.	Min.	Time.
3.2	11h 14th	0.1	6h 15th

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 14th March Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.	7h. G.M.T. 15th March Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day. mm.	Rainfall Night. mm.
PARIS	1017.4	NE	3	b	48	1022.2	NE	3	b	36	54	34	-	-
BRUSSELS	1020.7	NE	4	b	39	1025.5	E'N	3	F	34	48	34	-	-
BERLIN	1011.7	W	5	c	43	1024.7	W	3	b	32	45	30	Tr	Tr
ZÜRICH	1020.2	S	1	b	37	1023.0	SW	1	b	25	46	23	-	-
ROME	1017.5	WSW	2	bc	54	1021.0	NNW	1	cf-	41	64		-	

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13–18	9	47–54
1	1–3	5	19–24	10	55–63
2	4–7	6	25–31	11	64–75
3	8–12	7	32–38	12	75
		8	39–46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

	Objects not visible at
0 Dense fog	55 yards.
1 Thick fog	220 "
2 Fog	550 "
3 Moderate fog	1,100 "
4 Mist or haze	1½ miles.
5 Poor visibility	2½ "
6 Moderate "	6½ "
7 Good "	12½ "
8 Very good "	31 "
9 Excellent "	beyond 31m.

COLUMN 30.—Code for State of Sea.

0 Calm.	5 Very rough.
1 Smooth.	6 High.
2 Slight.	7 Very high.
3 Moderate.	8 Precipitous.
4 Rough.	9 Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

†1 hr. observations are from Valentia W/T station ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday, 16th March 1932.

No. 25.682

OBSERVATIONS at 13h. G.M.T. 15th March

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Amount Low 0-10 (12)	Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)...	1025.7	-8	E	4	c	45	75	5	5	-	-	9	9	2500
	Croydon ...	1026.0	-6	E'N	4	c	44	75	6	7	-	-	9+	9+	1500
	S. Farnborough	1025.1	-14	E'N	3	bc	49	65	6	1	-	-	2-3	2-3	2500
	Winchester ...	1025.4 [red correction]	-14	NE'E	3	b	50	65	7	1	-	-	1	1	2500
	Boscombe Down	1024.8	-8	E	4	b	48	65	6	5	-	-	1	1	800
	Calshot, S'thmtn	1024.0	-8	E'N	3	b	51	65	7	-	-	-	0	0	-
	Dungeness ...	*	*	ENE	4	'c	*	*	4	5	-	*	10	10	800
	Lympne ...	1025.6	-10	NE	4	bc	43	85	7	1	-	-	2-3	2.3	800
2	Shoeburyness	1027.3	0	E'N	2	c	43	75	7	5	-	-	9+	9+	800
	Felixstowe ...	1027.6	-2	ENE	3	bc	44	75	8	1	-	-	2-3	2-3	2500
	Gorleston ...	1027.5	-4	NE	1	c	46	85	7	4	-	-	7-8	7-8	2500
	Cranwell ...	1027.9	-6	ESE	2	o	43	75	7	5	-	-	10	10	1500
3	Birmingham ...	1026.9	-4	ESE	3	c	42	75	6	5	-	-	9	9	1500
	Upper Heyford	1026.8	-10	E'N	3	o	41	85	6	5	-	-	10	10	800
	Leafield ...	1025.8	0	E'N	3	o	40	85	7	5	-	-	10	10	1500
4	Ross-on-Wye ...	1025.4	-10	ENE	3	bc	47	65	7	1	-	-	4-6	4-6	4000
5	Portland Bill...	1022.6	+16	ENE	5	bc	47	75	7	5	-	-	2-3	2-3	1500
	Plymouth ...	1021.5	-2	E	5	b	50	65	7	-	-	-	0	0	-
	Falmouth ...	1020.9	+8	NE'E	7	q	48	75	6	5	3	-	2-3	2-3	4000
	Scilly (St. Mary's)	1020.0	0	E'S	5	b	50	85	6	-	-	-	0	0	-
	Guernsey ...	1020.8	-4	ENE	5	b	49	85	5	-	-	-	0	0	-
6	Pembroke ...	1023.7	-10	E	4	b	51	95	6	-	-	-	0	0	-
7	Holyhead ...	1024.8	-6	NW	1	b	48	85	6	-	-	-	0	0	-
	Chester (Sealand)	1026.6	-12	SE'S	3	bc	51	65	7	5	-	-	4-6	4-6	2500
8	L'pool (Bidston)	1026.4	-8	ESE	3	c	46	75	6	5	-	-	9	9	800
9	Harrogate ...	1028.3	0	SE	1	c	41	85	7	5	2	-	7-8	10	2500
10	Spurn Head ...	1028.2	0	E	1	d	42	85	7	3	2	-	4-6	9+	2500
	Catterick ...	1028.4	-4	SE	2	o/r	43	75	8	5	-	-	10	10	2500
	Tynemouth ...	1027.7	+6	SE	1	c	45	75	8	9	-	-	7-8	7-8	1500
11	Inchkeith ...	1027.5	-6	WSW	1	c	45	95	7	8	3	-	7-8	7-8	2500
	Leuchars ...	1026.9	-10	WSW	2	c	47	65	7	7	3	-	9	9+	2500
12	Renfrew ...	1027.8	-6	-	0	c	47	75	4	5	-	-	10	10	4000
	Eskdalemuir ...	1026.5 [red correction 7]	-6	S'E	2	c	41	75	8	5	-	-	10	10	2500
13A	Tiree ...	1026.7	-2	SE'E	4	bc	49	75	6	-	-	1	0	2-3	-
13B	Stornoway ...	1026.7	0	-	0	c	46	95	8	4	-	-	10	10	1500
15	Dalwhinnie ...	1027.2	-6	W	1	c	42	75	8	4	4	-	4-6	10	1500
	Aberdeen ...	1026.8	-6	WNW	2	bc	50	55	8	2	-	-	4-6	4-6	2500
	Wick ...	1026.8	0	S	2	c	44	75	8	5	1	-	7-8	7-8	2500
16	Lerwick ...	1025.5	-4	-	0	cjp	43	75	7	6	2	-	4-6	10	1500
17	Blacksod Point	1023.0	-2	E	4	bc	48	75	7	-	1	2	0	4-6 [red: Tr.]	-
18	Malin Head ...	1025.6	-4	SE	1	(c)b [red correction]	47	95	5	-	8	-	0	(10) [red correction]	-
	Aldergrove ...	1026.6	-6	ESE	2	bc	49	65	6	1	-	-	4-6	4-6	4000
	Donaghadee ...	1026.3	-2	SE	2	bc	48	75	7	8	2	2	2-3	2-3	2500
19	Birr Castle ...	1023.4	-6	SE	3	c	53	65	7	-	-	3	0	7-8	-
20	Valentia Obsy.	1020.5	0	E'S	4	b	59	35	8	-	-	1	0	Tr	-
	Roches Point...	1022.6	+6	SE	4	bc	50	75	7	5	-	-	2-3	2-3	1500

OBSERVATIONS at 18h. G.M.T. 15th March

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Amount Low 0-10 (26)	Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
London (Kew)	1024.6	-6	E	3	b	43	75	4	-	-	-	0	0	-	0	*
Croydon	1024.2	-6	ENE	4	b	40	75	6	-	-	-	0	0	-	0	*
S. Farnborough	1024.2	+2	E'N	2	b	41	75	6	5	-	-	1	1	4000	0	*
Winchester	1023.4	-4	NE	3	b	44	75	6	-	-	-	0	0	-	0	*
Boscombe Down	1023.7	0	E	3	b	43	75	4	-	-	-	0	0	-	0	*
Calshot, S'thmtn	1022.1	-2	NE'E	4	b	47	65	7	-	-	-	0	0	-	0	2
Dungeness	*	*	ENE	4	bc	*	*	7	5	+	*	2-3	2-3	4000	*	2
Lympne	1024.6	-4	NE	5	bc	37	95	6	5	-	-	2-3	2-3	800	0	*
Shoeburyness	1025.4	0	ENE	4	b	37	85	7	4	-	-	1	1	4000	0	*
Felixstowe	1025.9	-6	NE'E	3	b	38	75	8	-	-	-	0	0	-	0	3
Gorleston	1026.4	-4	NE'E	2	bc	39	85	6	4	-	-	4-6	4-6	4000	0	2
Cranwell	1026.6	+6	E	2	c	40	85	7	5	-	-	10	10	2500	0	*
Birmingham	1025.7	-4	ESE	2	c	42	75	5	5	-	-	9	9	1500	1	*
Upper Heyford	1024.9	-2	E'N	3	c	41	75	7	5	-	-	4-6	(4-6)	1500	0	*
Leafield	1024.1	-6	NE'E	2	b	40	75	7	5	-	-	Tr	Tr	1500	0	*
Ross-on-Wye	1024.4	0	ENE	3	c	43	75	7	5	-	-	9+	9+	4000	1	*
Portland Bill	1021.2	-6	E	5	bc	42	75	8	5	-	-	2-3	2-3	1500	0	4
Plymouth	1020.3	-2	E	5	b	49	65	8	-	-	-	0	0	-	0	3
Falmouth	1019.7	+2	NE'E	6	q	47	85	7	-	-	-	0	0	-	0	4
Scilly (St. Mary's)	1019.3	0	E'S	5	b	47	85	6	-	4	-	0	1	-	0	4
Guernsey	1019.6	-6	NE	5	b	46	95	6	-	-	-	0	0	-	0	4
Pembroke	1021.5	-4	ESE	3	bc	49	95	6	5	-	-	2-3	2-3	2500	0	1
Holyhead	1023.2	-6	ENE	4	b	45	85	5	-	-	-	0	0	-	0	1
Chester (Sealand)	1025.4	0	SE	2	c	45	75	6	5	-	-	9	9	2500	0	*
L'pool (Bidston)	1024.9	-2	SE	3	bc	45	75	5	5	-	-	2-3	2-3	800	0	*
Harrogate	1026.9	-6	SE	1	c	39	95	5	5	2	-	7-8	10	2500	1	*
Spurn Head	1026.6	-4	E	1	c	40	85	7	5	-	-	10	10	4000	0	2
Catterick	1026.8	-2	-	0	c	41	85	7	5	-	-	10	10	2500	1	*
Tynemouth	1026.9	-6	SE	2	c	42	85	8	2	-	-	7-8	7-8	2500	0	1
Inchkeith	1026.2	-4	SW	1	c	44	95	8	5	-	-	9+	9+	2500	0	0
Leuchars	1025.2	-8	SW	2	c	44	75	7	5	-	-	9	9	5700	1	*
Renfrew	1026.2	-10	-	0	c	44	85	4	5	-	-	9+	9+	4000	1	*
Eskdalemuir	1026.1	-6	-	0	c	40	75	7	5	-	-	10	10	2500	0	*
Tiree	1025.4	-4	SE	1	bc	43	85	7	-	9	9	0	4-6	-	0	2
Stornoway	1025.2	-4	S	1	c	46	95	8	8	-	-	9+	9+	2500	1	1
Dalwhinnie	1025.7	-6	-	0	c	41	85	8	5	5	-	4-6	10	1500	0	*
Aberdeen	1025.5	-4	-	0	c	45	75	5	7	-	-	9+	9+	1500	0	1
Wick	1025.2	-8	WNW	3	bc	43	85	8	5	4	1	2-3	4-6	2500	0	1
Lerwick	1023.2	-10	-	0	c	43	75	8	5	7	-	4-6	7-8	1500	0	*
Blacksod Point	1022.2	-4	E	2	c	50	75	6	-	1	-	0	10	-	0	3
Malin Head	1024.3	-4	SE	1	bc	47	95	5	5	-	-	2-3	2-3	2500	0	1
Aldergrove	1025.5	-10	ENE	2	bc	43	85	6	-	-	4	0	2-3	-	1	*
Donaghadee	1025.2	-6	SE	2	bc	45	75	7	8	-	-	2-3	2-3	2500	0	1
Birr Castle	1022.5	0	SE	2	bc	51	65	7	-	-	3	0	2-3	-	0	*
Valentia Obsy.	1019.7	0	ESE	3	b	55	45	8	-	4	-	0	1	-	0	1
Roches Point	1021.3	-2	SE	4	b	49	75	8	5	-	-	1	1	2500	0	4

PAST 24 HOURS. WEATHER.

Stations	7h.–13h. 15th (37)	13h.–18h. 15th (38)	18h. 15th to 1h. 16th (39)	1h.–7h. 16th (40)
London (Kew)	cmozo	czobzbz	bzx	bzxomo
Croydon	cmo	cbzo	b, omo	om ffe
S. Farnborough	cbczo	bzo	bzocmo	cmoof
Winchester	bcmob	bczo	bzobmo	bxmooff
Boscombe Down	ofbmo	bzo	bzbm	bmom
Calshot, S'thmtn	b	b	bw	b, omo
Dungeness	o	o		bc
Lympne	cmobc	bmo	bmo	bmox
Shoeburyness	c	cb	b	bmx
Felixstowe	cbcb	bbcb	b	bbmox
Gorleston	c	cbc	bbcw	bcc
Cranwell	ofcmo	c	c	cx
Birmingham	mc	c	cbc	bcb
Upper Heyford	ofemo	omcbc	bcbx	bofex
Leafield	bfo	cb	bbcb	boffx
Ross-on-Wye	bzoomcb	bcc	cbbc	bco
Portland Bill	bc	bc	bc b	b, bczo
Plymouth	bq	bq	b	bmox
Falmouth	bczoq	bczoq	bbczoq	bczoq
Scilly (St. Mary's)	cbcmo	bmo	b	bbcc
Guernsey	bz	bz	bzw	bbcw
Pembroke	bcqbm	bmo	bz	bmobcmo
Holyhead	bmo	bmo	bwomo	como
Chester (Sealand)	bmcbc	bcczo	cmo	cmo
L'pool (Bidston)	fbmc	bcmo	bcc	co
Harrogate	fdooc	codo	c	c
Spurn Head	cd	cdoc	coc	cbcc
Catterick	cmor	c	c	c
Tynemouth	c	c	cff	cbcff
Inchkeith	cmo	c	bcc	moc
Leuchars	cwbcc	c	cmo	cmo
Renfrew	omcm	cm	cm	cm
Eskdalemuir	cwc	c	c	c
Tiree	cbczo	bczo	bffx	bcx
Stornoway	c	c	c	bcc
Dalwhinnie	c	c	*	c
Aberdeen	bcfczbc	bcczo	czo	c
Wick	c	cbc	bc	bcw
Lerwick	ciro	c	cpor	cpro
Blacksod Point	bc	bc	bc	bc
Malin Head	bzozo	bbczozo	bc bzz	bxzozo
Aldergrove	bmobc	bcbmo	bmox	bmox
Donaghadee	bbc	bcb	bbcc	c
Birr Castle	bcc	cbc	bc	bcbxff
Valentia Obsy.	bbcby	by	by	byb
Roches Point	bc	bcb	bw	bcczow

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog, „ less than 220 yds.
fe, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100-2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/so, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t. thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.

h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus.
R, heavy rain. r_o, slight rain.
rr, continuous rain.

< . less than (for cloud height).

⊕, Solar halo. ⦶ lunar halo. gale.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +. has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.
Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.
"tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky.
"9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

0 No medium clouds.
1 Typical A-St (thin).
2 Typical A-St (thick). (Sun or moon invisible).
3 Single layer of A-Cu or high St-Cu.
4 A-Cu in isolated bands. Individually decreasing (often lenticular).
5 A-Cu in bands (increasing).
6 A-Cu formed from the spreading out of Cu.
7 A-Cu associated with A-St or A-St with parts resembling A-Cu.
8 A-Cu Castellatus (or A-Cu in ragged fragments).
9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

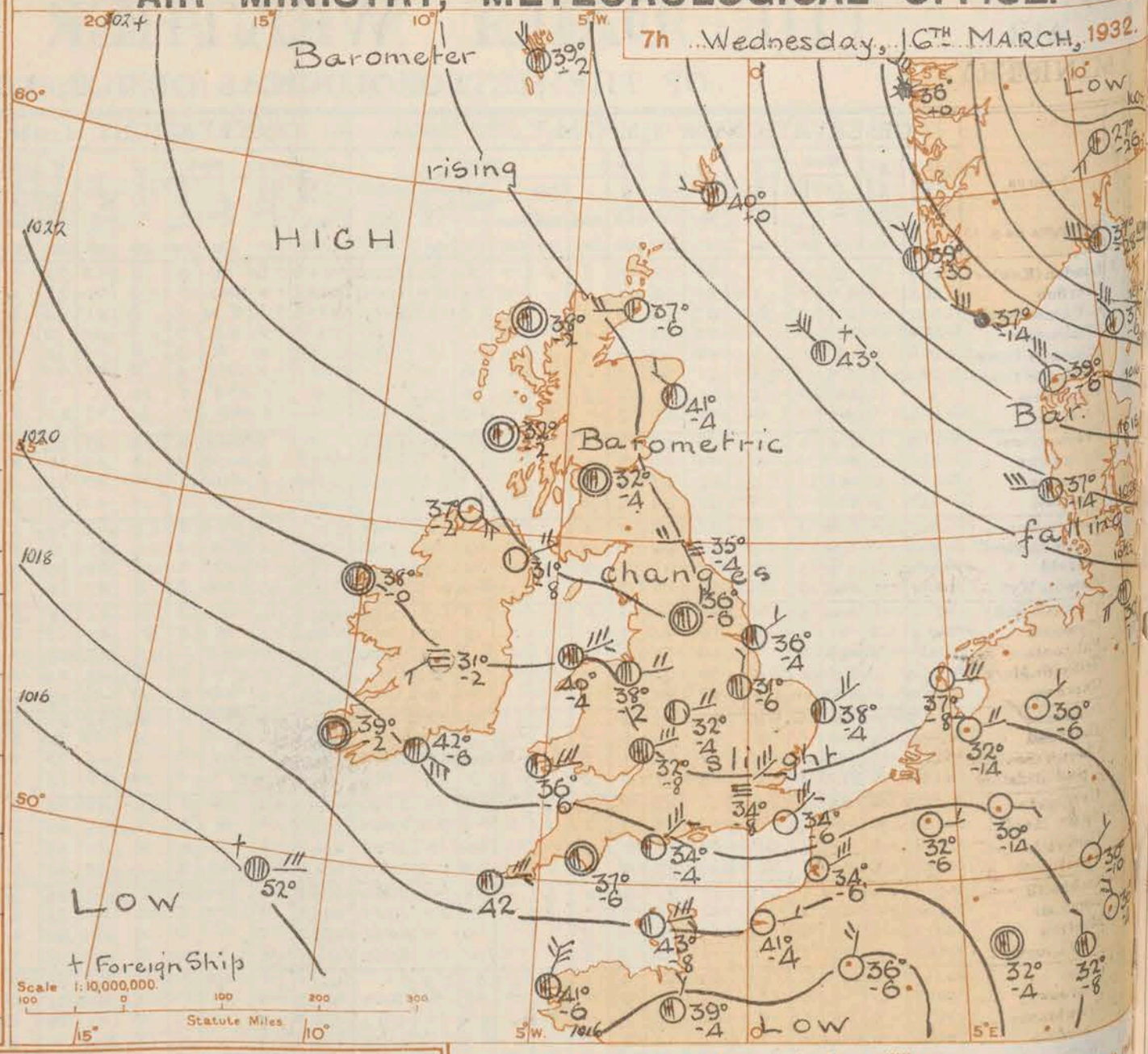
0 Dry.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
5 Covered with ice or glazed frost.
6 Partly covered by snow or hail.
7 Covered with snow, less than 6 ins., but ground not frozen.
8 Covered with snow, less than 6 ins., and ground frozen.
9 Covered with snow greater than 6 ins. deep.

REPORTS from HEALTH RESORTS for 15th March 1932.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 14th to 9h. 15th	Temperature. Max. 9h.—17h. 15th	Rainfall. Night. 17h. 14th to 9h. 15th	Rainfall. Day. 9h.—17h. 15th	Sunshine. Sunrise to 17h. 15th	Sunshine. Sunrise to Sunset. 14th
1	Tunbridge W.	cbcb	b	36	49 45	-	-	7.2	10.2
	Bournemouth	b	b	33	~~45~~	-	-	9.8	10.5
	Ventnor ...	×b3	b3	39	49	-	-	9.7	10.3
	Southsea ...	b	b	38	56	-	-	9.7	10.3
	Bognor Regis	b	b	37	52	-	-	9.9	10.2
	Littlehampton	b	b	37	54	-	-	10.2	10.7
	Worthing ...	b	b	36	54	-	-	9.9	10.5
	Brighton ...	b	b	38	55	-	-	9.9	10.3
	Eastbourne†	b	b	36	47	-	-	9.7	10.5
	Hastings† ...	b	b	38	49	-	-	9.2	10.6
	Folkestone ...	cbcb	b	39	43	-	-	4.1	10.3
	Dover... ...	mo	ob	40	42	-	-	1.9	10.3
	Deal	bo	ocb	39	42	-	-	2.3	8.9
	Ramsgate ...	cm	cmbcb	38	41	Trace	-	3.4	9.7
	Margate ...	c	cbc	39	42	-	-	3.0	9.6
2	Southend ...	o	cbcb	38	45	-	-	3.9	9.4
	Maldon ...	oc	b	36	46	-	-	5.0	8.1
	Clacton-on-Sea	cbc	bc	38	44	-	-	6.2	10.3
	Dovercourt ...	oc	b	37	45	-	-	5.4	9.1
	Lowestoft ...	cbc	bcb	35	42	-	-	4.9	0.0
	Skegness ...	om.	om.	31	47	Trace	-	0.0	0.0
	Mablethorpe	o	o	30	42	-	-	0.0	3.3
	Cleethorpes...	o	o	38	43	-	Trace	0.0	4.9
3	Leamington S.	o	o	35	44	-	-	0.0	6.1
4	Cheltenham†	bcmb	bbc	34	45	-	-	6.6	9.0
5	Bath	b	b	35	49	-	-	9.4	9.3
	Weymouth ...	b	b	37	51	-	-	9.8	11.0
	Jersey ...	b3b	b	39	53	-	-	10.3	10.8
	Torquay ...	3wb	b	41	51	-	-	9.8	10.2
	Penzance ...	b	b	43	54	-	-	8.6	9.6
	St. Ives ...	b	b	40	54	-	-	7.6	8.6
	Bude	b	b	37	57	-	-	10.2	10.6
	Ilfracombe ...	b	b	41	47	-	-	10.2	9.8
6	Aberystwyth	bbc	bcb	41	53	-	-	8.5	9.5
7	Llandudno ...	b	b3	38	52	-	-	9.2	0.0
	Colwyn Bay. .	bbcb	b	36	51	-	-	9.5	0.9
	Rhyl	b	b	35	53	-	-	9.5	0.7
8	Wallasey ...	mbbc	cbc	37	49	-	-	5.7	0.0
	Southport‖ ...	bbcc	co	32	48	-	-	2.6	0.0
	Blackpool ...	c	c3	33	47	-	-	2.4	0.5
	Morecambe ...	bbcc	cbcc	32	46	-	-	0.8	0.2
9	Ilkley... ...	o	o	29	42	-	-	0.0	0.1
10	Berwick-on-T.	obc	bcb	40	47	-	-	4.6	9.2
11	Dunbar ...	cbc	bcm.	41	48	-	-	0.2	7.3
12	Troon... ...	oc	oc	39	48	-	-	0.0	7.7
	Douglas ...	xbc3	bc3	38	47	-	-	9.8	0.0

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS.— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 6/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Fog. Mist. Thunder. Thunderstorm.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	Forecasts for the 24 hours commencing 12 noon, G.M.T. 16th March, 1932.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Moderate northeast wind; bright today but cloudy tomorrow; normal day temperature, slight frost locally at night.
5. S.W. England 6. South Wales 7. North Wales	Light or moderate northeast wind; mainly cloudy but brighter periods locally; local morning fog; moderate or rather low temperature, slight frost locally at night.
8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13. A. W. Scotld. B. N.W. Scotland. 14. Mid-Scotland	Light or moderate east or northeast wind; fair; normal day temperature; slight frost locally at night.
15. N.E. Scotland 16. Orkneys and Shetlands.	Light variable wind; fair; local morning fog; normal day temperature; slight frost locally at night.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Light or moderate northwest to north wind; mainly cloudy, local showers, perhaps sleet later; becoming colder.
	As 5 - 7.

GENERAL INFERENCE.

Pressure is high in a belt from North Greenland to South-East Europe but is giving way over the British Isles and adjacent parts of the Continent. Weather will continue mainly dry.

FURTHER OUTLOOK.

Probably rather cold in the East and North with considerable cloud and perhaps local showers or drizzle.

Forecasts issued at 1000 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

H.M. Stationery Office Press, Kingsway, W.C.2. Pw 310/2384. Wt. 75. D.6001. 9a 908. 28520. 3/32

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.

⊙ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday, 16th March 1932.

No. 25-682

OBSERVATIONS at 1 hr. G.M.T. 16th March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1023.8	-10	NNE	2	0	34	95	5	5	-	-	10	10	1500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	1022.2	-8	NNW	3	b	34	85	7	-	-	-	0	0	-
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1022.6	-10	NE	4	b	33	95	6	-	-	-	0	0	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	14	1025.3	-4	ENE	2	bc	39	95	7	4	-	-	4-6	4-6	2500
	Cranwell	240	1025.8	-8	E	1	c	35	85	8	7	-	-	9+	9+	2500
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1020.8	-6	NE'E	5	b	39	85	7	-	-	-	0	0	-
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Falmouth	200	1020.8	+2	ENE	5	q	44	85	6	1	-	-	2-3	2-3	4000
	Scilly (St. Mary's)	163	1019.6	-4	E	6	b	45	95	7	-	-	-	0	0	-
	Guernsey	175	1019.9	-10	E	3	b	43	95	6	-	-	-	0	0	-
6	Pembroke	142	1022.6	0	E	3	b	39	95	6	-	-	-	0	0	-
7	Holyhead	26	1023.0	-2	E'N	2	c	40	95	5	5	-	-	9+	9+	800
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1025.7	-2	SE	1	c	37	85	7	5	7	-	7-8	9+	5700
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	67	1024.5	-6	S	1	cf	39	95	3	6	-	-	7-8	7-8	1500
11	Inchkeith	190	1025.0	-4	WSW	2	c	40	95	6	5	3	-	4-6	7-8	1500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1025.1	0	NW	1	bc	39	95	7	4	1	-	2-3	2-3	4000
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1024.3	-4	WNW	2	bc	36	95	8	5	1	-	2-3	2-3	2500
16	Lerwick	54	1020.8	-10	W'N	3	pr	42	85	7	8	-	-	7-8	7-8	1500
17	Blacksod Point	18	1022.1	0	E	4	c	44	85	7	-	1	-	0	10	-
18	Malin Head	52	1024.3	0	S	2	b	38	95	5	-	-	-	0	0	-
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1020.8	0	ESE	3	b	47	55	8	-	-	-	0	0	-
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 16th March

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
1	London (Kew)	1021.7	-6	NE	3	0	35	95	5	5	-	-	10	10	1500	0	*
	Croydon	1021.5	-8	NE	3	of	34	95	2	5	-	-	10	10	<150	0	*
	S. Farnborough	1021.3	-2	NE'E	2	of	32	95	3	5	-	-	10	10	800	0	*
	Winchester	1021.1	-4	NE'N	4	of	31	95	3	5	-	-	10	10	220	0	*
	Boscombe Down	1022.4	0	NE	3	0	30	95	4	5	-	-	10	10	220	0	*
	Calshot, (S'thmtn)	1020.1	0	N	3	c	32	95	5	5	-	-	10	10	450	4	1
	Dungeness	*	*	ENE	4	bc	*	*	6	5	1	*	2-3	4-6	2500	*	2
	Lympne	1020.6	-6	NE	4	b	34	95	6	-	-	-	0	0	-	0	*
2	Shoeburyness	1021.4	-10	N'E	2	b	32	95	4	-	-	-	0	0	-	4	*
	Felixstowe	1022.2	-10	NE'N	3	b	33	95	5	-	-	-	0	0	-	5	2
	Gorleston	1022.7	-4	NE	2	c	38	95	7	4	-	-	7-8	7-8	2500	0	2
	Cranwell	1023.7	-6	NNE	1	c	31	95	7	5	-	-	9+	9+	1500	0	*
3	Birmingham	1023.6	-4	E	2	b	32	85	5	-	-	1	0	Tr	-	1	*
	Upper Heyford	1022.4	-6	ENE	4	0	32	95	6	5	-	-	10	10	220	0	*
	Leafield	1022.0	-6	NE	3	0	31	95	4	5	-	-	10	10	220	0	*
4	Ross-on-Wye	1022.7	-8	ENE	3	0	32	95	6	5	-	-	10	10	1500	4	*
5	Portland Bill	1018.8	-4	NE	4	bc	34	95	7	5	-	-	2-3	2-3	1500	0	3
	Plymouth	1018.9	-6	-	0	b	37	85	6	-	3	-	0	Tr	-	0	1
	Falmouth	1019.1	-4	N'E	3	bc	38	95	6	5	-	-	4-6	4-6	4000	0	2
	Scilly (St. Mary's)	1018.4	-2	E	4	c	42	95	6	5	-	-	9+	9+	4000	0	3
	Guernsey	1018.1	-8	E'N	4	bc	43	95	5	7	-	-	4-6	4-6	1500	0	3
6	Pembroke	1020.1	-6	E	3	bc	36	95	6	5	6	-	2-3	4-6	2500	0	1
7	Holyhead	1021.8	-4	ENE	4	0	40	95	5	5	-	-	10	10	1500	0	2
	Chester (Sealand)	1023.4	-2	ESE	2	c	38	85	6	5	-	-	10	10	2500	0	*
8	L'pool (Bidston)	1023.0	0	E'S	2	0	39	75	6	5	-	-	10	10	2500	0	*
9	Harrogate	1024.0	-6	-	0	c	36	85	6	5	2	-	7-8	10	2500	1	*
10	Spurn Head	1023.6	-4	NE'E	1	c	36	85	7	4	7	-	4-6	7-8	4000	0	1
	Catterick	1023.7	-8	-	0	c	37	95	7	5	-	-	9+	9+	4000	0	*
	Tynemouth	1023.4	-4	W	1	bcf	35	95	3	5	-	-	4-6	4-6	800	4	2
11	Inchkeith	1023.8	-4	SW	2	c	39	95	6	5	-	-	10	10	1500	0	1
	Leuchars	1022.9	-4	NW	1	c	41	85	6	5	-	-	9+	9+	4000	0	*
12	Renfrew	1024.3	-8	WSW	1	c	37	85	4	5	-	-	9+	9+	4000	1	*
	Eskdalemuir	1024.3	-4	-	0	c	32	85	8	5	-	-	9+	9+	2500	6	*
13A	Tiree	1024.4	-2	-	0	bc	32	95	7	5	-	8	2-3	2-3	5700	4	1
13B	Stornoway	1024.1	-2	-	0	c	38	95	9	4	-	-	10	10	4000	1	0
15	Dalwhinnie		-8	N	1	c	36	55	8	4	4	-	4-6	10	1500	0	*
	Aberdeen	1023.0	-4	NW	1	c	41	85	7	5	-	-	9+	9+	4000	0	0
	Wick	1022.8	-6	W	2	bc	37	95	8	8	6	4	4-6	4-6	2500	1	1
16	Lerwick	1020.4	0	WNW	1	c	40	85	7	8	-	-	9	9	1500	1	*
17	Blacksod Point	1022.0	0	-	0	c	38	95	6	-	1	-	0	10	-	0	2
18	Malin Head	1023.7	-2	SE'S	2	b	37	95	5	-	-	-	0	0	-	0	0
	Aldergrove	1024.2	-8	ENE	2	b	31	95	5	-	-	1	0	Tr	-	4	*
	Donaghadee	1023.5	-4	SE	2	c	43	75	7	5	2	-	4-6	7-8	1500	0	1
19	Birr Castle	1022.2	-2	SW	1	f	31	95	2	5	-	-	10	10	1500	0	*
20	Valentia Obsy.†	1019.3	-2	-	0	b	39	85	8	-	3	-	0	1	-	0	1
	Roches Point	1020.5	-6	SE	3	c	42	95	6	5	-	-	7-8	7-8	1500	0	2

PAST 24 HOURS.

District	Stations	Temperature Max. Day 7h-18h °F. (31)	Temperature Min. Night 18h-7h °F. (32)	Temperature Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 15h. Hrs. (36)
1	London	47	33	25	-	-	2.0
	Croydon	46	33	30	-	Tr	2.8
	S. Farnborough	50	31	22	-	-	6.4
	Winchester	52	30	24	-	-	9.6
	Boscombe Down	51	27	23	-	-	*
	Calshot, (S'thmtn)	51	31	26	-	-	10.6
	Dungeness	41	40	*	-	-	*
	Lympne	45	32	29	-	-	9.0
2	Shoeburyness	45	28	24	-	-	4.6
	Felixstowe	45	31	26	-	-	6.0
	Gorleston	46	37	35	-	-	4.4
	Cranwell	44	27	19	-	-	0.0
3	Birmingham	43	31	26	-	-	0.1
	Upper Heyford	44	28	24	-	-	*
	Leafield	43	26	22	-	-	0.8
4	Ross-on-Wye	48	30	24	-	-	6.2
5	Portland Bill	47	33	*	-	-	*
	Plymouth	51	33	28	-	-	10.4
	Falmouth	48	38	*	-	-	8.5
	Scilly (St. Mary's)	50	42	*	-	-	7.0
	Guernsey	49	43	35	-	-	10.4
6	Pembroke	52	35	*	-	-	10.5
7	Holyhead	50	38	33	-	-	8.7
	Chester (Sealand)	53	38	37	-	-	6.6
8	L'pool (Bidston)	48	38	36	-	-	4.1
9	Harrogate	41	36	34	Tr	-	0.0
10	Spurn Head	42	35	*	Tr	-	0.0
	Catterick	43	36	34	0.2	-	*
	Tynemouth	47	35	27	-	-	*
11	Inchkeith	47	38	35	-	-	0.1
	Leuchars	51	39	36	-	-	2.7
12	Renfrew	47	33	27	-	-	0.0
	Eskdalemuir	42	29	27	-	-	0.0
13A	Tiree	49	30	18	-	-	10.0
13B	Stornoway	47	36	*	-	-	0.0
15	Dalwhinnie	42	35	33	-	-	0.0
	Aberdeen	50	40	38	-	-	4.5
	Wick	45	32	*	-	Tr	*
16	Lerwick	43	39	*	Tr	2	1.9
17	Blacksod Point	52	38	*	-	-	*
18	Malin Head	50	35	*	-	-	8.0
	Aldergrove	50	29	21	-	-	6.9
	Donaghadee	49	42	*	-	-	*
19	Birr Castle	56	29	17	-	-	7.9
20	Valentia Obsy.†	60	39	31	-	-	9.4
	Roches Point	52	41	*	-	Tr	*

LONDON OBSERVATIONS.

Day: 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except Greenwich rainfall, 9h—18h.

	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon (24 hrs. ended 9h.)	Weather Night (24 hrs. ended 9h.)	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
KEW	18	cm0 3o	c3o b3o b3	b3 x om0	47	33	25	-	-	2.0	*	*	6
CROYDON	217	cm0	cb3o	bom ffe	46	33	30	-	Tr	2.8	*	*	4
GREENWICH (Royal Observatory)	149	c	cb	bxcd0 fc	48	32	23	-	Tr	2.2	70	94	4
CITY (Bunhill Row)	—	*	*	*	*	*	*	*	*	1.7	*	*	*
WESTMINSTER (St. James' Park)	27	*	*	*	47	34	28	-		1.7	67	87	*
‡REGENTS PK. (Botanic Gardens)	168	*	*	*	46	32	25	-		1.4	70	80	*
CAMDEN SQUARE	110	oc	cb	*	48	32	27	-	-	*	*	93	*
KENSINGTON	80	oe3	cobc3	*	46	32	26	-	-	1.6	At 18h. 76	90	*
HAMPSTEAD OBSERVATORY	450	o	bc	bm	45	28	23	-	Tr	2.5	*	91	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 16th

SOUTH KENSINGTON.

Max.	Time.	Min.	Time.
1.3	10h 15th	NIL	3-6h 16th

KEW OBSERVATORY.

Max.	Time.	Min.	Time.
0.6	21h 15th	0.1	4h 16th

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 15th March Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.	7h. G.M.T. 16th March Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day. mm.	Rainfall Night. mm.
PARIS	1019.1	NE	4	b	52	1015.9	NNE	2	b	36	59	34	-	-
BRUSSELS	1023.0	ENE	3	b	45	1019.9	E	1	b	32	52	30	-	-
BERLIN	1024.4	WNW	3	b	41	1022.6	W	2	b	32	46	28	-	-
ZÜRICH	1022.2	E	1	b	43	1020.3	SW	1	c	32	52	30	-	-
ROME	1021.4	SW	3	c	55						64		-	

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13–18	9	47–54
1	1–3	5	19–24	10	55–63
2	4–7	6	25–31	11	64–75
3	8–12	7	32–38	12	75
		8	39–46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

		Objects not visible at
0	Dense fog	55 yards.
1	Thick fog	220 "
2	Fog	550 "
3	Moderate fog	1,100 "
4	Mist or haze	1¼ miles
5	Poor visibility	2½ "
6	Moderate "	6½ "
7	Good "	12½ "
8	Very good "	31 "
9	Excellent "	beyond 31m.

COLUMN 30.—Code for State of Sea.

0	Calm.	5	Very rough.
1	Smooth.	6	High.
2	Slight.	7	Very high.
3	Moderate.	8	Precipitous.
4	Rough.	9	Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

† The observations are from Valentia W/T station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 17th March 1932.

No. 25.683

OBSERVATIONS at 13h. G.M.T. 16th March

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	1019.4	-24	E	3	b	47	45	5	-	-	-	0	0	-
	Croydon	1020.0	-14	ENE	3	b	50	55	6	-	-	-	0	0	-
	S. Farnborough	1019.2	-22	NE	3	b	46	65	5	-	-	-	0	0	-
	Winchester	1018.8	-22	NE	4	b	44	65	6	-	-	-	0	0	-
	Boscombe Down	1020.2	-16	NE	3	b	44	65	6	5	-	-	1	1	450
	Calshot, S'thmtn	1018.3	-18	N'W	3	b	48	65	5	-	-	-	0	0	-
	Dungeness	*	*	ENE	3	b	*	*	6	-	1	*	0	1	-
	Lympne	1018.9	-14	NE'N	4	b	48	65	7	-	-	-	0	0	-
2	Shoeburyness	1020.1	-10	ENE	4	b	47	55	8	-	-	-	0	0	-
	Felixstowe	1020.5	-14	ENE	4	b	44	75	8	1	-	-	Tr	Tr	2500
	Gorleston	1021.4	-8	NE'E	2	bc	42	75	6	4	-	-	4-6	4-6	2500
	Cranwell	1021.8	-10	ESE	2	c	47	55	7	7	-	-	7-8	7-8	2500
3	Birmingham	1020.8	-10	E	2	b	42	65	5	-	-	-	0	0	-
	Upper Heyford	1020.6	-18	NE	3	bc	41	75	6	5	-	-	2-3	2-3	800
	Leafield	1020.2	-8	NE'N	3	bc	38	85	6	1	-	-	4-6	4-6	2500
4	Ross-on-Wye	1020.2	-14	E'N	3	bc	42	65	6	-	-	2	0	4-6	-
5	Portland Bill	1017.8	-14	NE	4	bc	46	65	6	5	-	-	4-6	4-6	1500
	Plymouth	1017.1	-16	ESE	4	b	52	55	7	-	-	1	0	Tr	-
	Falmouth	1017.4	-6	ENE	4	q	48	65	6	5	-	9	2-3	2-3	4000
	Scilly (St. Mary's)	1017.0	-8	E'N	4	bc	50	75	6	-	-	2	0	2-3	-
	Guernsey	1017.1	-8	NE'E	5	b	46	85	5	-	-	-	0	0	-
6	Pembroke	1019.1	-10	E	2	b	49	95	6	-	-	-	0	0	-
7	Holyhead	1020.8	-10	ENE	4	b	44	65	6	5	-	-	Tr	Tr	1500
	Chester (Sealand)	1022.4	-10	ENE	2	o	41	65	6	5	-	-	10	10	2500
8	L'pool (Bidston)	1021.9	-6	E'S	3	c	40	65	4	5	-	-	9	9	800
9	Harrogate	1022.3	-10	ESE	1	c	42	75	6	5	-	-	9+	9+	4000
10	Spurn Head	1022.3	-2	E'N	1	c	41	75	7	5	3	-	4-6	9+	4000
	Catterick	1021.8	-10	ENE	1	c	46	65	6	7	-	-	9+	9+	4000
	Tynemouth	1022.5	-6	N	1	c	45	75	6	4	-	-	7-8	7-8	4000
11	Inchkeith	1023.3	-10	NW	1	c	44	95	6	5	-	-	9+	9+	1500
	Leuchars	1022.4	-6	N	1	c	48	55	8	5	-	-	9+	9+	4000
12	Renfrew	1022.9	-8	NNE	1	c	49	55	7	5	-	-	7-8	7-8	4000
	Eskdalemuir	1022.3	-10	NE	3	c	44	55	8	5	-	-	10	10	2500
13a	Tiree	1023.0	-4	N'E	1	bc	48	75	7	7	6	-	2-3	7-8	4000
13b	Stornoway	1023.9	0	-	0	u	47	85	8	8	9	-	4-6	7-8	1500
15	Dalwhinnie	1023.0	-2	N	2	c	41	65	8	4	4	-	7-8	10	1500
	Aberdeen	1022.3	-4	NW	3	c	45	75	8	8	-	-	9	9	4000
	Wick	1022.3	-4	NNW	4	c	45	75	8	9	6	8	4-6	7-8	2500
16	Lerwick	1020.8	+2	N'W	2	c	41	65	8	8	-	-	7-8	7-8	1500
17	Blacksod Point	1020.9	-4	E	3	c	48	75	7	-	1	-	0	10	-
18	Malin Head	1023.2	-4	E	3	b	45	85	6	-	-	-	0	0	-
	Aldergrove	1022.8	-8	ENE	3	b	48	45	7	-	-	-	0	0	-
	Donaghadee	1022.8	-8	E	2	b	46	65	8	-	-	-	0	0	-
19	Birr Castle	1020.7	-8	ENE	2	b	50	65	6	-	-	-	0	0	-
20	Valentia Obsy.	1018.7	-6	E	2	b	54	65	8	-	3	-	0	Tr	-
	Roches Point	1019.9	-4	SE	3	bc	46	75	7	5	-	-	4-6	4-6	1500

OBSERVATIONS at 18h. G.M.T. 16th March

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
London (Kew)	1017.9	-6	E	3	b	44	55	4	-	-	1	0	1	-	0	*
Croydon	1017.9	-2	ENE	4	b	41	65	6	-	-	1	0	Tr	-	0	*
S. Farnborough	1017.4	+2	ENE	2	b	44	55	6	-	-	4	0	1	-	0	*
Winchester	1016.8	-4	NNE	2	b	46	65	6	-	-	1	0	Tr	-	0	*
Boscombe Down	1017.8	-8	NE	3	b	44	65	6	5	-	-	Tr	Tr	4000	0	*
Calshot, S'thmtn	1015.9	-8	N'E	3	b	48	55	4	-	-	-	0	0	-	0	1
Dungeness	*	*	NE	4	bc	*	*	7	-	7	*	0	2-3	-	*	2
Lympne	1017.8	-6	NNE	4	b	38	75	7	-	-	-	0	0	-	0	*
Shoeburyness	1018.8	-4	NE	4	bc	38	85	7	4	-	-	4-6	4-6	1500	0	*
Felixstowe	1019.3	-4	NE	4	bc	38	75	7	5	-	-	4-6	4-6	1500	0	3
Gorleston	1019.7	-6	N'E	3	bc	39	85	7	4	-	-	4-6	4-6	2500	0	2
Cranwell	1020.4	-2	NE	2	b	38	75	7	-	-	-	0	0	-	0	*
Birmingham	1019.3	-6	NE	3	b	42	65	5	-	-	1	0	1	-	1	*
Upper Heyford	1018.3	-8	NE	3	bc	43	75	6	-	-	1	0	2-3	-	0	*
Leafield	1018.3	-8	NE	2	b	41	65	7	-	-	3	0	1	-	0	*
Ross-on-Wye	1018.5	-6	NE	2	b	43	65	6	-	-	1	0	1	-	1	*
Portland Bill	1016.2	-14	ENE	3	c	47	65	6	5	-	-	7-8	7-8	1500	0	2
Plymouth	1016.1	+2	SE	4	b	49	55	7	-	-	-	0	0	-	0	1
Falmouth	1016.0	-2	ENE	2	bc	45	95	6	5	-	-	2-3	2-3	4000	0	2
Scilly (St. Mary's)	1016.0	-8	ENE	4	b	45	85	6	-	-	1	0	Tr	-	0	3
Guernsey	1015.2	-6	E'N	4	bc	48	85	7	5	-	1	2-3	4-6	4000	0	3
Pembroke	1017.2	-12	NE	3	b	43	95	6	-	-	-	0	0	-	0	1
Holyhead	1019.7	-2	NE'E	4	b	42	85	6	5	-	-	1	1	1500	0	2
Chester (Sealand)	1020.7	-4	-	0	b	40	75	6	-	-	-	0	0	-	0	*
L'pool (Bidston)	1020.7	-4	N'W	2	bc	40	85	6	5	-	-	4-6	4-6	800	0	*
Harrogate	1021.0	0	SE'E	1	c	42	75	5	5	-	-	9+	9+	2500	1	*
Spurn Head	1020.9	-6	NE	2	bc	38	85	7	1	3	-	2-3	2-3	4000	0	2
Catterick	1021.0	0	NE	3	c	43	65	6	5	-	-	9+	9+	2500	0	*
Tynemouth	1021.6	0	N	2	c	43	75	7	4	-	-	7-8	7-8	4000	0	2
Inchkeith	1022.1	-4	-	0	c	45	95	7	5	3	-	4-6	9+	2500	0	0
Leuchars	1021.3	-4	SE	1	c	46	75	7	5	-	-	9+	9+	4000	0	*
Renfrew	1021.7	-4	SE	1	c	45	65	6	5	-	-	9+	9+	4000	1	*
Eskdalemuir	1021.9	-2	NE	3	c	41	65	8	5	-	-	9+	9+	2500	1	*
Tiree	1022.5	-6	N'E	2	c	45	75	7	5	-	-	9+	9+	4000	0	1
Stornoway	1022.9	-2	NE	1	cjp	43	95	8	9	7	-	7-8	9	800	1	!
Dalwhinnie	1022.8	-6	N	1	c	40	75	8	4	5	-	4-6	10	1500	0	*
Aberdeen	1021.5	-2	NNW	2	pro	43	85	8	8	-	-	9	9	1500	1	1
Wick	1021.8	-4	N	4	cjpr	42	95	8	9	1	8	4-6	9	1500	1	3
Lerwick	1021.5	+4	N	3	c	39	65	7	8	-	-	9+	9+	1500	1	*
Blacksod Point	1020.0	-4	E	2	c	49	75	6	-	1	-	0	10	-	0	2
Malin Head	1022.1	-4	NE	3	b	45	85	6	-	-	-	0	0	-	0	1
Aldergrove	1021.9	0	NE	2	b	44	65	6	-	-	-	0	0	-	1	*
Donaghadee	1021.4	-6	E'N	2	b	46	75	8	-	-	-	0	0	-	0	1
Birr Castle	1019.1	-4	ENE	1	b	45	75	6	-	-	-	0	0	-	0	*
Valentia Obsy.	1018.1	-2	-	0	b	51	75	7	-	-	-	0	0	-	0	0
Roches Point	1018.1	-8	SE	3	bc	46	75	8	5	-	-	2-3	2-3	1500	0	2

PAST 24 HOURS. WEATHER.

Stations	7h.–13h. 16th (37)	13h.–18h. 16th (38)	18h. 16th to 1h. 17th (39)	1h.–7h. 17th (40)
London (Kew)	omobzo	bzobzy	bzo	bcbmox
Croydon	ofebzoy	bzoy	bbcmo	bccmo
S. Farnborough	ofmbzo	bzoy	b1c bx	bxbcc
Winchester	ofmmobmo	bzoy	bzobcc	c
Boscombe Down	omcbmo	bzo	bzo	bmo
Calshot, S'thmtn	bmo	bzo	b bx	bxcmx
Dungeness	b	b	b	o
Lympne	bzo	b	b	c
Shoeburyness	bcb	bbc	bcc	cbcc
Felixstowe	b	bbc	bcb	cpro
Gorleston	cbc	bc	bccbc	bcc
Cranwell	cbc	bcyb	bxcmo	cdom
Birmingham	b	bz	b	bbccm
Upper Heyford	ocbmo	bbczoy	bcb	bxbcc
Leafield	omobc	bcb	bx	bxbcc
Ross-on-Wye	oczbcz	bczo	bz	bmocmo
Portland Bill	bcbczo	bcczo	bcbzo	bbc
Plymouth	by	by	b	b
Falmouth	bczoq	bczoq	bczo	bczo
Scilly (St. Mary's)	cbc	bcb	bmo	bmo
Guernsey	bcbz	bzbc	bbcw	bccwo
Pembroke	bm	~~bz~~ bm	bmo	b
Holyhead	ocbczo	bzo	bbcmo	cmo
Chester (Sealand)	ozo	cbzo	bmfcm	cmmo
L'pool (Bidston)	gomcm	bcmmbc	bcmo	mc
Harrogate	c	c	c	cpo
Spurn Head	bc	cbc	bcc	cpr
Catterick	cbzoczo	zocz	czobc	bc
Tynemouth	bccif	c	c	coir
Inchkeith	cmomo	c	ciro	ciro
Leuchars	bmocy	cyc	ccw	cw
Renfrew	cmcy	cyczo	czomo	cmom
Eskdalemuir	ccy	cyc	c	c
Tiree	bcc	c	cbc	bcc
Stornoway	cpdo	cpro	bc, cd	bc
Dalwhinnie	c	c	*	c
Aberdeen	c	cpro	cproc	cprbc
Wick	bcpro	cpr	cpor	bcc
Lerwick	c	ciro	c	c
Blacksod Point	bc	bc	bc	bc
Malin Head	bzozo	bzozo	bzozo	bbcczozo
Aldergrove	bmoby	byzo	bx	bcxc
Donaghadee	cbcb	b	bbc	bcc
Birr Castle	fbz	bz	bx	bxff
Valentia Obsy.	b	b	bbw [illegible]	bwcfec
Roches Point	cbc	bc	bcbwzo	bbczox

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220-1100 yds.
F, thick fog, „ less than 220 yds.
fe, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100-2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/so, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
so/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.

h(r), "hail" or "rain and hail."

Capital letters indicate intense; suffix o indicates slight: repetition of letters indicates continuity: thus.
R, heavy rain. ro, slight rain.
rr, continuous rain.

<. less than (for cloud height).

⊕, Solar halo. ⦶ lunar halo. gale.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +. has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.

Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky. "9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

0 No medium clouds.
1 Typical A-St (thin).
2 Typical A-St (thick). (Sun or moon invisible).
3 Single layer of A-Cu or high St-Cu.
4 A-Cu in isolated bands. Individually decreasing (often lenticular).
5 A-Cu in bands (increasing).
6 A-Cu formed from the spreading out of Cu.
7 A-Cu associated with A-St or A-St with parts resembling A-Cu.
8 A-Cu Castellatus (or A-Cu in ragged fragments).
9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

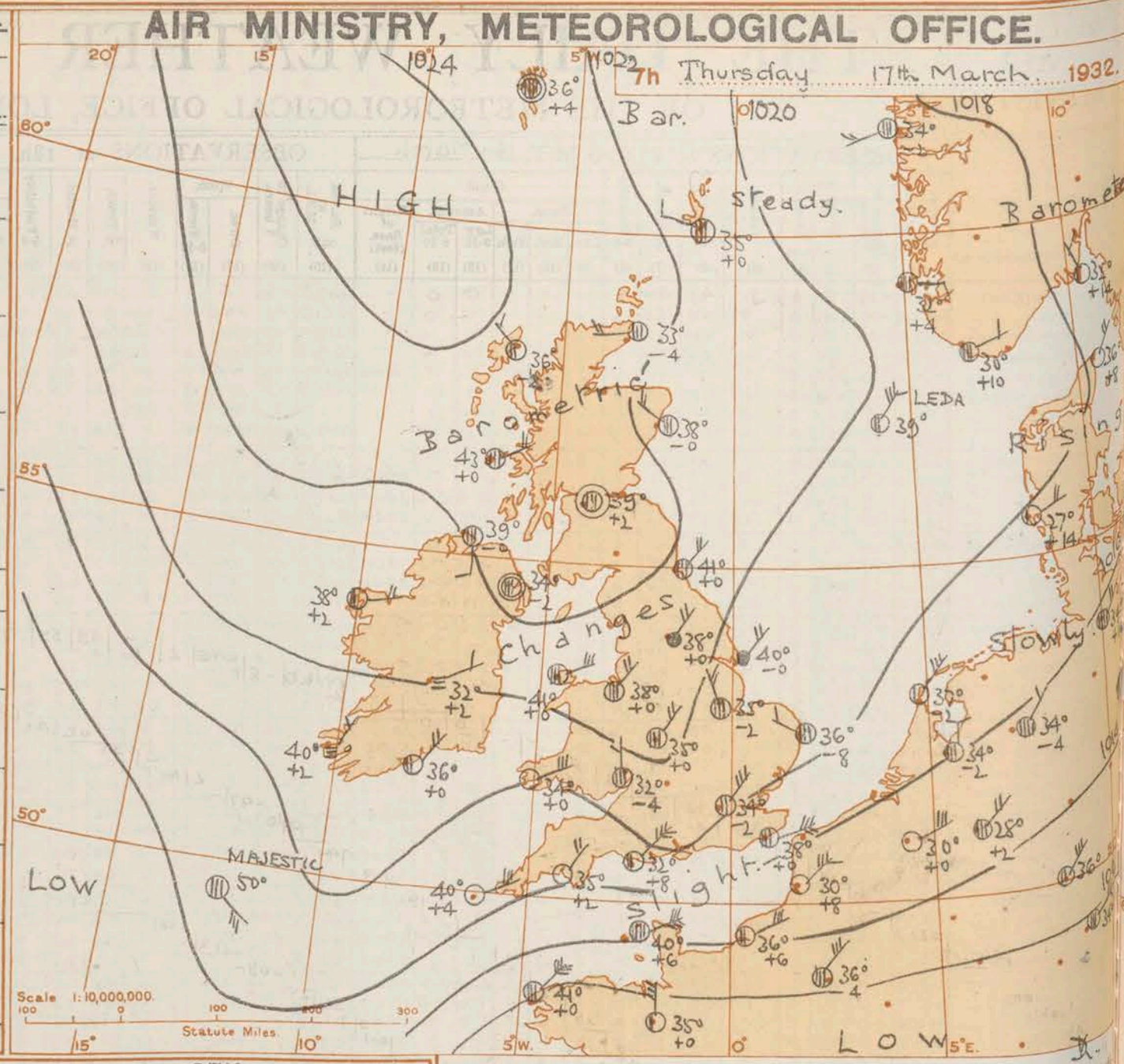
COLUMN 29.—STATE OF GROUND.

0 Dry.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
5 Covered with ice or glazed frost.
6 Partly covered by snow or hail.
7 Covered with snow, less than 6 ins., but ground not frozen.
8 Covered with snow, less than 6 ins., and ground frozen.
9 Covered with snow greater than 6 ins. deep.

REPORTS from HEALTH RESORTS for 16th March 1932.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 15th to 9h. 16th	Temperature. Max. 9h.—17h. 16th	Rainfall. Night. 17h. 15th to 9h. 16th	Rainfall. Day. 9h.—17h. 16th	Sunshine. Sunrise to 17h. 16th	Sunshine. Sunrise to Sunset. 15th
1	Tunbridge W.	cbcb	b	32	50	-	-	7.6	7.4
	Bournemouth	cb	b	29	52	-	-	7.5	10.0
	Ventnor ...	xb3	b3	33	52	-	-	9.7	10.1
	Southsea ...	b	b	33	54	-	-	7.9	9.7
	Bognor Regis	b	b	32	53	-	-	9.5	9.9
	Littlehampton	bcb	b	32	54	-	-	9.5	10.5
	Worthing ...	b	b	32	53	-	-	9.2	10.4
	Brighton ...	b	b	33	54	-	-	9.8	10.2
	Eastbourne†	b	by	33	50	-	-	10.0	10.2
	Hastings† ...	b	b	34	52	-	-	10.2	9.8
	Folkestone ...	xbm.	b	35	50	-	-	9.6	4.5
	Dover... ...	b	b	37	46	-	-	10.0	2.1
	Deal	b	b	38	47	-	-	9.9	2.5
	Ramsgate ...	bm	b	37	45	-	-	10.2	3.4
	Margate ...	b	b	38	43	-	-	10.2	3.0
2	Southend ...	cmb	bbm.	31	46	Trace	-	7.8	4.2
	Maldon ...	mb	b	32	48	-	-	8.7	5.0
	Clacton-on-Sea	bc3x	bc	34	46	-	-	9.7	6.5
	Dovercourt ...	xbv	bbcv	33	46	-	-	9.5	5.6
	Lowestoft ...	bcb	bcc	37	42	-	-	6.2	5.7
	Skegness ...	om.	ombc	36	41	-	-	2.0	0.0
	Mablethorpe	co	ocbc	34	40	-	-	2.0	0.0
	Cleethorpes...	cbc	b	31	44	-	-	5.6	0.0
3	Leamington S.	oc	cbc	30	47	-	-	5.6	0.0
4	Cheltenham†	omcbc	bbcbq	28	47	-	-	4.1	6.7
5	Bath	mcbc	bcb	31	45	-	-	4.6	9.8
	Weymouth ...	b	b	31	51	-	-	9.8	10.1
	Jersey ...	b3	bbc	40	54	-	-	9.5	10.8
	Torquay ...	b3.	bb3.	33	49	-	-	9.9	10.4
	Penzance ...	b	b	39	57	-	-	9.3	9.5
	St. Ives ...	b	b	41	49	-	-	9.3	8.7
	Bude	b	b	35	55	-	-	10.0	10.4
	Ilfracombe ...	b	b	37	46	-	-	9.5	10.2
6	Aberystwyth	bbc	bcb	35	47	-	-	9.5	9.3
7	Llandudno ...	c	b3.	35	45	-	-	3.2	9.4
	Colwyn Bay...	o	o3o	32	44	-	-	3.5	9.7
	Rhyl	om.c	bcb3.	31	44	-	-	3.0	9.5
8	Wallasey ...	foc	cbcc	39	44	-	-	2.0	5.7
	Southport‖ ...	ocbcb	bbcco	38	48	-	-	3.1	2.6
	Blackpool ...	c	co	39	45	-	-	1.1	2.4
	Morecambe ...	c	bcc	38	45	-	-	2.6	0.8
9	Ilkley... ...	moc	bcb	35	45	-	-	1.7	0.0
10	Berwick-on-T.	o	o	34	45	-	-	0.0	5.0
11	Dunbar ...	cm.	cmbc	36	46	-	-	0.0	0.2
12	Troon... ...	xoc	cbcb	35	47	-	-	0.0	0.0
	Douglas ...	cbom	cbbc3	37	48	-	-	5.7	9.8

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— ◎ TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— ○ Clear sky. ◐ Sky less than 1/10 clouded. ◑ Sky 1/10 to 5/10 clouded. ◒ Sky 5/10 to 9/10 clouded. ◓ Overcast sky. ● Rain falling. * Snow. ✱ Sleet. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm.
SEA DISTURBANCE. ~ Rough. ≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 17th March, 1932.
1. S.E. England 2. E. England...	Moderate northeast wind, stronger locally on coast; cloudy or dull, slight rain or drizzle locally; rather cold.
3. E. Midlands 4. W. Midlands	Light or moderate northeast or north wind; cloudy or dull, slight rain or drizzle locally; rather cold.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Light or moderate northeast wind; fair; normal temperature.
9. N. Midlands 10. N.E. England	Light or moderate northeast or north wind; cloudy or dull, slight rain or drizzle locally; rather cold.
11. S.E. Scotland	Light northwest or north wind; mainly cloudy, slight showers locally; normal temperature.
12. S.W. Scotland & Isle of Man 13. A. W. Scotld. B. N.W. Scotland. 14. Mid-Scotland	Light northerly or variable breeze; mainly fair; normal temperature.
15. N.E. Scotland 16. Orkneys and Shetlands.	As 11.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Light east or northeast wind; fair; normal day temperature; frost and fog locally inland at night.

GENERAL INFERENCE.

An anticyclone between Scotland and Iceland is stationary and a depression off Eastern Spain is moving slowly northeast. A fresh secondary developing off Norway will move south or southeast. Weather will be cloudy in the East and Midlands with slight rain locally but there will be bright periods in most western districts.

FURTHER OUTLOOK.

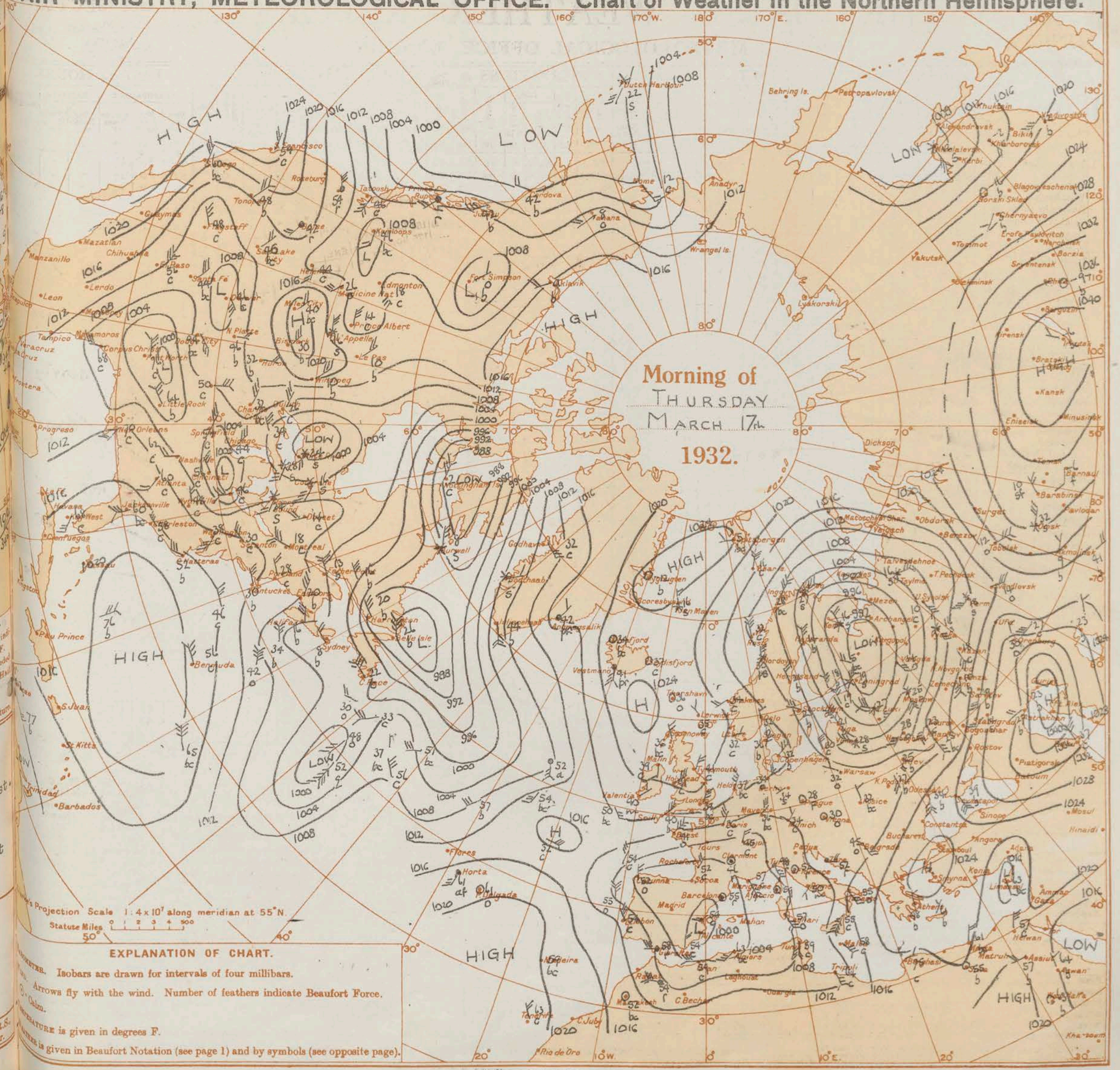
Similar.

Forecasts issued at 1000 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

H.M. Stationery Office Press, Kingsway, W.C.2. Pa 3/0/2384 Wt. 75. D.6001 Gp.908 28520 3/32

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.

⊙ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 17th March 1932.

No. 25683

OBSERVATIONS at 1 hr. G.M.T. 17th March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1019.0	+2	NE'E	2	bc	31	85	5	7	-	-	4-6	4-6	2500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	1017.4	+4	N'E	2	b	33	85	7	-	-	-	0	0	-
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1018.2	+2	NE	4	c	35	95	7	7	-	-	9	9	2500
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	14	1019.7	-2	NNE	2	bc	37	85	7	4	-	-	2-3	2-3	4000
	Cranwell	240	1020.7	0	N'E	1	c	32	95	6	5	-	-	9+	9+	2500
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1016.6	+4	NE	5	b	37	85	6	-	-	-	0	0	-
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Falmouth	200	1016.6	+4	NE'N	3	bc	40	85	6	5	-	-	2-3	2-3	4000
	Scilly (St. Mary's)	163	1016.8	+4	E'S	3	b	42	85	6	-	-	-	0	0	-
	Guernsey	175	1015.3	-2	ENE	6	bc	42	95	7	7	1	-	4-6	4-6	2500
6	Pembroke	142	1017.8	+8	E	3	b	38	95	6	-	-	-	0	0	-
7	Holyhead	26	1020.6	+2	ENE	4	c	41	95	5	5	-	-	10	10	1500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1020.3	-2	NW'W	3	c	39	95	7	5	7	-	4-6	7-8	4000
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	67	1021.5	0	N	1	c	41	85	7	6	-	-	7-8	7-8	1500
11	Inchkeith	190	1022.3	+2	E	2	c	41	95	8	5	3	-	4-6	9+	4000
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1023.2	0	N	1	d	39	95	7	6	7	-	7-8	10	800
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1022.6	-4	NW	3	bc	37	95	8	8	6	8	4-6	4-6	2500
16	Lerwick	54	1022.3	0	-	0	c	37	75	7	5	-	-	9	9	1500
17	Blacksod Point	18	1020.7	+4	E	2	bc	40	85	7	-	1	-	0	4-6	-
18	Malin Head	52	1022.3	0	ENE	2	b	44	85	6	-	-	-	0	0	-
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1019.4	+6	SE'E	2	f	44	95	3	5	-	-	10	10	<150
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 17th March

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
1	London (Kew)	1018.5	0	NE'N	3	bc	34	85	5	5	-	-	2-3	2-3	2500	0	*
	Croydon	1018.0	-2	NE'N	3	bc	34	85	6	5	-	-	4-6	4-6	1500	0	*
	S. Farnborough	1018.3	+2	NE'N	1	c	33	85	7	5	-	-	9+	9+	1500	4	*
	Winchester	1018.1	+4	NE	4	c	33	85	8	5	-	-	10	10	2500	0	*
	Boscombe Down	1019.3	+6	ENE	3	c	32	85	6	5	-	-	9+	9+	1500	0	*
	Calshot, (S'thmtn)	1017.5	+4	NNE	3	c	33	85	6	5	-	-	10	10	1500	0	1
	Dungeness	*	*	NE	4	c	*	*	7	8	-	*	7-8	7-8	2500	*	2
	Lympne	1017.2	0	NE'E	5	c	38	85	8	5	-	-	9+	9+	1500	0	*
2	Shoeburyness	1018.3	0	N	1	c	32	95	7	5	3	-	7-8	9	5700	0	*
	Felixstowe	1018.3	-2	N'E	3	c/pr	35	95	7	5	-	-	7-8	7-8	800	0	1
	Gorleston	1018.4	-8	NW	1	c	36	95	6	4	-	-	9	9	2500	0	2
	Cranwell	1019.9	-2	NNW	2	c/d	35	95	5	5	-	-	9+	9+	1500	1	*
3	Birmingham	1020.3	0	NNE	2	c	35	85	4	5	-	-	9	9	1500	1	*
	Upper Heyford	1019.9	+4	N	3	c	29	95	6	5	-	-	7-8	7-8	2500	4	*
	Leafield	1019.2	+4	N'E	2	c	31	95	6	5	-	-	9+	9+	1500	4	*
4	Ross-on-Wye	1019.8	-4	N'W	1	c	32	95	5	5	-	-	9	9	4000	4	*
5	Portland Bill	1016.3	+8	NE	5	bc	32	85	7	4	-	-	4-6	4-6	2500	0	3
	Plymouth	1016.4	+2	NNE	2	b	35	85	6	-	-	-	0	0	-	4	0
	Falmouth	1015.6	0	N'E	2	bc	35	95	6	5	-	-	2-3	2-3	4000	0	1
	Scilly (St. Mary's)	1016.0	+4	E'N	3	b	40	85	6	-	-	-	0	0	-	0	2
	Guernsey	1014.9	+6	E'N	6	c	40	95	7	5	-	-	10	10	4000	0	4
6	Pembroke	1018.0	0	ENE	3	b	34	95	7	-	-	-	0	0	-	4	2
7	Holyhead	1020.4	0	ENE	3	c	41	85	6	5	-	-	9+	9+	4000	0	1
	Chester (Sealand)	1021.0	0	N'E	1	c	38	85	6	5	-	-	9+	9+	4000	0	*
8	L'pool (Bidston)	1020.8	0	NE	1	c	40	75	6	5	7	-	4-6	9	1500	0	*
9	Harrogate	1021.1	0	NNE	2	pr	38	95	6	6	8	-	9	9+	2500	1	*
10	Spurn Head	1019.4	0	NNE	2	pr	40	95	7	3	7	1	2-3	7-8	4000	0	1
	Catterick	1021.1	0	NNW	2	c	39	95	8	5	-	-	7-8	7-8	4000	0	*
	Tynemouth	1021.5	0	NNE	2	c/r	41	85	8	4	-	*	9	9	2500	1	2
11	Inchkeith	1022.4	0	E	2	c	40	85	8	5	2	-	4-6	9+	4000	0	1
	Leuchars	1022.1	0	W	1	c	40	75	8	5	-	-	9+	9+	4000	1	*
12	Renfrew	1022.6	+2	-	0	c	39	95	4	5	-	-	10	10	2500	1	*
	Eskdalemuir	1022.1	0	N'W	2	c	37	85	8	5	-	-	10	10	1500	1	*
13A	Tiree	1022.5	0	NE'E	2	c	43	85	8	5	3	-	2-3	9+	5700	0	1
13B	Stornoway	1023.1	-2	NW	1	bc	36	95	9	7	4	1	4-6	4-6	800	1	1
15	Dalwhinnie	·	0	-	0	c	30	95	8	4	4	-	4-6	10	1500	1	*
	Aberdeen	1021.6	0	NW	2	c	38	95	8	8	-	-	7-8	7-8	2500	1	1
	Wick	1022.1	-4	W	2	c	33	95	8	8	7	8	4-6	7-8	2500	1	2
16	Lerwick	1021.3	0	WNW	1	c	35	95	8	8	7	-	4-6	7-8	1500	0	*
17	Blacksod Point	1021.6	+2	E	2	bc	38	85	7	-	1	-	0	4-6	-	0	3
18	Malin Head	1022.0	0	S	1	c	39	95	6	5	-	-	9+	9+	2500	0	0
	Aldergrove	1022.8	-2	-	0	c	34	95	7	5	-	-	9+	9+	2500	1	*
	Donaghadee	1021.9	0	ESE	2	c	44	75	8	5	-	-	7-8	7-8	1500	0	0
19	Birr Castle	1020.0	+2	ENE	1	of	32	95	2	5	-	-	10	10	1500	0	*
20	Valentia Obsy.†	1019.2	+2	NE	1	c	40	95	4	5	-	-	10	10	800	0	1
	Roches Point	1019.1	0	NE	2	bc	36	95	6	5	-	-	2-3	2-3	1500	0	3

PAST 24 HOURS.

District	Stations	Temperature Max. Day 7h-18h °F. (31)	Temperature Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 1st Hrs. (36)
1	London (Kew)	50	31	27	-	-	5.9
	Croydon	51	30	27	-	-	6.8
	S. Farnborough	51	29	22	-	-	4.4
	Winchester	50	28	24	-	-	6.0
	Boscombe Down	48	26	27	-	-	*
	Calshot, (S'thmtn)	51	32	24	-	-	8.2
	Dungeness	46	(31)	*	-	-	*
	Lympne	48	33	31	-	-	10.8
2	Shoeburyness	49	31	29	-	-	9.7
	Felixstowe	45	29	26	-	Tr	9.7
	Gorleston	43	34	31	-	-	6.6
	Cranwell	47	27	20	-	Tr	4.8
3	Birmingham	45	29	20	-	-	7.3
	Upper Heyford	47	27	24	-	-	*
	Leafield	45	26	23	-	-	4.7
4	Ross-on-Wye	46	31	21	-	-	6.1
5	Portland Bill	48	31	*	-	-	*
	Plymouth	55	33	28	-	-	10.2
	Falmouth	48	35	*	-	-	9.6
	Scilly (St. Mary's)	51	40	*	-	-	8.7
	Guernsey	47	39	35	-	-	9.1
6	Pembroke	50	34	*	-	-	9.4
7	Holyhead	44	39	34	-	-	7.3
	Chester (Sealand)	44	35	26	-	-	2.4
8	L'pool (Bidston)	42	39	36	-	-	0.0
9	Harrogate	43	36	33	-	Tr	2.2
10	Spurn Head	45	36	*	-	Tr	3.9
	Catterick	48	37	33	-	-	*
	Tynemouth	46	39	36	-	-	*
11	Inchkeith	47	39	37	-	Tr	0.6
	Leuchars	49	38	33	-	Tr	0.3
12	Renfrew	51	39	36	-	-	2.8
	Eskdalemuir	44	36	36	-	-	0.0
13A	Tiree	48	38	29	-	-	5.8
13B	Stornoway	48	35	*	1	1	1.0
15	Dalwhinnie	42	29	22	-	Tr	2.2
	Aberdeen	48	38	34	Tr	0.3	1.2
	Wick	47	33	*	0.6	0.1	*
16	Lerwick	42	34	*	1	-	3.1
17	Blacksod Point	53	36	*	-	-	*
18	Malin Head	46	37	*	-	-	10.6
	Aldergrove	49	33	23	-	-	9.6
	Donaghadee	48	42	*	-	-	*
19	Birr Castle	52	28	15	-	-	7.2
20	Valentia Obsy.†	55	33	30	-	Tr	10.0
	Roches Point	49	35	*	-	-	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations, except Greenwich rainfall, 9h—18h.

	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon (24 hrs. ended 9h.)	Weather Night (24 hrs. ended 9h.)	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset hrs. Yesterday.	Humidity 15h. G.M.T. % Yesterday.	Humidity 9h. G.M.T. % To-day.	Visibility 9h. To-day.
Kew	18	om bz	bz obzy	bz obcx	50	31	27	-	-	5.9	•	•	4
Croydon	217	ofe bzy	bzy	bbccm	51	30	27	-	-	6.8	•	•	4
Greenwich (Royal Observatory)	149	cby	by	bxcm	52	30	21	-	Tr	6.8	36	76	4
City (Bunhill Row)	—	•	•	•	•	•	•	•	•	6.4	•	•	•
Westminster (St. James' Park)	27	•	•	•	52	33	27	-		5.9	34	71	•
‡Regents Pk. (Botanic Gardens)	168	•	•	•	52	31	25	-		5.9	43	76	•
Camden Square	110	ocb	b	•	55	31	26	-	-	•	•	85	•
Kensington	80	cobz	bz	•	52	32	25	-	-	5.9	At 18h. 67	75	•
Hampstead Observatory	450	ombc	b	•	49	27	21	-	-	6.6		80	•

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 17th

South Kensington Max.	Time.	Min.	Time.
1.0	9h 16th	0.0	1h-5h 17th

Kew Observatory Max.	Time.	Min.	Time.
0.7	20h 16th	<0.1	5h 17th

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 16th March Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	7h. G.M.T. 17th March Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day. mm.	Rainfall Night. mm.
Paris	1012.6	E	1	bc	55	1012.1	NNE	3	c	36	61	36	-	—
Brussels						1015.8	ENE	3	b	30	·	28		—
Berlin	1015.3	WNW	2	b	41	1014.8	WS	1	c	34	48	30	-	Tr
Zürich		S	1	c	·	1010.2	NE	1	c	37	55	37	-	—
Rome	1019.4	SSW	3	c	55	1012.6	WSW	1	c	50	66	50	-	—

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13-18	9	47-54
1	1-3	5	19-24	10	55-63
2	4-7	6	25-31	11	64-75
3	8-12	7	32-38	12	75
		8	39-46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

	Objects not visible at
0 Dense fog	55 yards.
1 Thick fog	220 "
2 Fog	550 "
3 Moderate fog	1,100 "
4 Mist or haze	1¼ miles.
5 Poor visibility	2½ "
6 Moderate "	6½ "
7 Good "	12½ "
8 Very good "	31 "
9 Excellent "	beyond 31m.

COLUMN 30.—Code for State of Sea.

0 Calm.	5 Very rough.
1 Smooth.	6 High.
2 Slight.	7 Very high.
3 Moderate.	8 Precipitous.
4 Rough.	9 Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

† The observations are from Valentia W/T station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.

TION
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...Code for
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220 "
550 "
100 "
1½ miles.
2½ "
6¼ "
12½ "
31 "
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Code for
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or.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 18th. MARCH 1932.

No. 25684

OBSERVATIONS at 13h. G.M.T. 17th March — OBSERVATIONS at 18h. G.M.T. 17th March — PAST 24 HOURS.

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)	Weather 7h.–13h. 17th (37)	Weather 13h.–18h. 17th (38)	Weather 18h. 17th to 1h. 18th (39)	Weather 1h.–7h. 18th (40)
1	London (Kew)...	1018·2	-2	NE	4	c	44	65	5	5	–	–	10	10	1500	1018·3	+4	NE	4	c	44	55	6	5	–	–	9+	9+	1500	0	•	cyczo	czoy	bczo	bmox
	Croydon ...	1017·7	-2	NE	3	c	43	65	6	5	–	–	10	10	1500	1017·6	+2	N'E	4	c	43	55	5	7	–	–	9+	9+	2500	0	•	bcomormm	czoy	cy bczo	bxcmo
	S. Farnborough	1017·8	-6	ENE	3	c	44	65	7	5	–	–	10	10	2500	1018·0	+6	NNE	3	c	43	65	7	5	–	–	9+	9+	2500	0	•	cbcc	c	cb	cbcc
	Winchester ...	1017·7	-6	NE	4	c	44	65	8	5	–	–	9+	9+	2500	1018·1	+6	NNE	3	c	43	65	8	5	–	–	9+	9+	4000	0	•	c	c	cbcb	bbcxc
	Boscombe Down	1018·7	-2	E	4	c	43	65	7	5	–	–	9+	9+	1500	1018·8	+2	NE'N	4	c	43	65	7	5	–	–	9	9	1500	0	•	c	c	cmo	cmo
	Calshot, S'thmtn	1017·4	-10	NE'N	4	c	45	55	5	5	–	–	10	10	1500	1017·2	+2	NNE	4	c	45	55	7	5	–	–	7-8	7-8	4000	0	2	bccmo	czoc	b	b, bxmo
	Dungeness ...	*	*	NE	4	c/pr	*	*	7	8	4	*	7-8	9	2500	*	*	NNE	4	c	*	*	7	8	3	*	7-8	7-8	1500	*	2	p	bc	bc	bc
	Lympne ...	1017·1	-2	NE'N	5	c	41	65	9	8	–	–	9	9	1500	1017·7	+12	NNE	5	c	38	75	9	7	–	–	7-8	7-8	2500	0	*	copor	cbcv	bcv	bcvbx
2	Shoeburyness	1017·9	0	NE'N	4	c	46	55	8	5	8	–	7-8	9	4000	1018·3	+8	NE	4	c	40	85	7	5	–	–	9	9	4000	0	*	ccporbccy	c	cbcb	bbcbx
	Felixstowe ...	1017·9	-4	NE'N	4	c/pr	44	75	7	8	–	–	7-8	7-8	2500	1018·2	0	NNE	5	c	41	65	7	5	–	–	9+	9+	4000	0	3	cporc	cproc	cbc	bcx
	Gorleston ...	1018·1	0	NNW	3	c	44	85	7	3	–	–	7-8	7-8	2500	1018·5	+4	N	4	bc	41	65	7	3	–	–	4-6	4-6	2500	0	2	cporc	cbcq	bcq	bcc
	Cranwell ...	1019·9	0	NNE	3	c/pr	45	65	8	8	–	–	9	9	1500	1020·5	+6	NE'N	3	bc	39	65	8	8	3	–	2-3	2-3	2500	0	•	cdpor	cporbc	b	cmo
3	Birmingham ...	1019·8	0	NE	3	c	42	65	4	5	–	–	9+	9+	800	1020·0	+2	NNE	2	c	42	75	5	5	–	–	9+	9+	800	1	*	mcc	c	c	cbcc
	Upper Heyford	1019·2	-2	ENE	4	c	42	75	8	5	–	–	10	10	1500	1019·2	+4	NNE	3	c	42	75	8	5	–	–	7-8	7-8	2500	0	*	cpo	cbcc	cbcbx	bbcxc
	Leafield ...	1019·0	+6	NE	3	c	41	75	8	5	–	–	10	10	2500	1019·2	+2	NNE	3	bc	40	75	8	5	–	–	4-6	4-6	2500	0	*	cdc	cbc	bc	c
4	Ross-on-Wye ...	1019·3	0	ENE	3	c	43	65	6	5	–	–	10	10	2500	1019·7	0	NE'N	3	c	44	65	5	5	–	–	9	9	2500	1	•	coc	c	cmo	cmo
5	Portland Bill...	1017·3	-4	ENE	4	jp	43	65	7	4	–	–	4-6	4-6	2500	1017·6	+8	NE	4	c	44	65	7	4	7	–	7-8	9+	2500	0	3	c	c	bc	bc
	Plymouth ...	1018·0	+4	NE	4	b	42	65	8	5	–	–	Tr.	Tr.	2500	1018·2	+10	NE	4	b	45	65	8	4	–	–	1	1	4000	0	1	b	by	b, cr	c
	Falmouth ...	1017·8	+4	NE	2	bc	41	85	6	7	–	–	4-6	4-6	4000	1017·9	+2	–	0	bc	42	85	8	5	–	–	2-3	2-3	4000	0	1	bczo	bczo	bcczo	czo
	Scilly (St. Mary's)	1017·9	+6	ESE	3	b	47	75	6	1	–	–	1	1	4000	1019·2	+10	NE	1	bc	42	85	6	7	–	–	2-3	2-3	4000	0	1	cbcmo	bbc	bcb	bcc
	Guernsey ...	1015·6	0	ENE	6	bc	44	75	7	8	–	–	4-6	4-6	2500	1016·1	+4	E'N	6	c	44	75	7	7	–	–	7-8	7-8	2500	0	4	ocbc	bcc	cbcc	cbc
6	Pembroke ...	1019·9	0	E	2	bc	48	95	6	4	6	–	4-6	4-6	4000	1020·1	+6	–	0	c	44	95	8	4	6	–	4-6	9	4000	0	1	bc	bc	cmo	cmo
7	Holyhead ...	1021·1	+2	NE'E	4	c	47	65	8	4	–	–	9	9	4000	1021·5	+2	NE'N	2	c	44	95	7	5	–	–	7-8	7-8	4000	0	1	cmoc	c	bcco	ocmo
	Chester (Sealand)	1021·4	+2	N	1	c	45	75	5	5	–	–	10	10	4000	1021·5	+4	NNE	1	c	43	75	5	5	–	–	10	10	4000	0	*	czo	oczo	czomo	cmo
8	L'pool (Bidston)	1021·3	+2	NE	3	c	44	65	6	5	7	–	7-8	10	1500	1021·2	+2	N'W	2	o	42	85	7	5	–	–	10	10	2500	0	*	cmcgc	o	o	cwbc
9	Harrogate ...	1021·0	0	NNE	3	c	42	75	8	5	–	–	9+	9+	4000	1021·6	0	N'E	2	c	40	85	6	5	–	–	10	10	4000	1	*	c	c	c	cb
10	Spurn Head ...	1020·0	0	E'N	2	c	47	75	7	4	7	–	4-6	7-8	4000	1020·0	0	N'E	3	c	41	85	7	3	7	–	4-6	7-8	2500	0	3	cproc	cbcc	cpr	cpr
	Catterick ...	1021·6	+2	NNE	3	c	42	75	7	5	–	–	10	10	2500	1021·1	0	N	2	c	40	85	6	5	–	–	10	10	4000	0	:	bccpro	cmo	cmo	cbc
	Tynemouth ...	1021·5	0	NNE	2	c/pr	43	85	8	2	–	–	9	9	2500	1021·3	0	N	2	bc	41	85	8	3	–	–	4-6	4-6	4000	0	2	cpo	cbc	bcoiro	coiro
11	Inchkeith ...	1022·7	+2	E	1	c	42	95	8	5	2	–	4-6	9+	4000	1021·4	0	E	1	c	41	85	8	5	2	–	4-6	9+	4000	0	1	c	c	cbc	bccmomo
	Leuchars ...	1022·0	-2	N	1	c	46	55	8	7	5	1	4-6	7-8	2500	1021·7	+2	–	0	c/r	43	75	7	5	7	–	7-8	9+	2500	0	*	cwbcc	cjpiro	cdobcx	bcxcw
12	Renfrew ...	1022·7	-2	SE	1	c	44	85	5	5	–	–	10	10	4000	1022·5	-2	–	0	c	44	75	4	5	–	–	10	10	4000	1	*	cmomo	cmom	cmbcmo	bccmo
	Eskdalemuir ...	1022·0	0	N'E	3	c	41	65	8	5	–	–	10	10	1500	1022·0	-2	–	0	c	40	75	8	5	–	–	9+	9+	2500	1	*	cproc	c	c	cbx
13A	Tiree ...	1023·1	+2	NNE	2	bc	48	65	9	1	3	1	Tr.	2-3	5700	1022·6	0	N'W	1	b	44	75	8	1	4	–	Tr.	Tr.	4000	0	1	cbc	bcb	bbcc	c
13B	Stornoway ...	1023·1	0	E	1	c	45	95	9	9	7	–	7-8	9	1500	1022·6	-2	SE	1	u	44	95	9	9	7	–	4-6	9	1500	1	1	bcc	cpor	bc	cpr
15	Dalwhinnie ...	1023·0	-2	NE	3	c	40	85	8	4	2	–	4-6	10	1500	·	0	NE	2	c	39	75	8	4	2	–	4-6	10	2500	0	*	c	c	*	bc
	Aberdeen ...	1021·8	0	NW	3	c	43	65	8	8	–	–	9	9	1500	1022·0	+4	NW'N	3	bc/pr	41	75	8	9	3	–	2-3	4-6	1500	1	1	cpro	cpor	bcb	bbcc
	Wick ...	1022·2	0	N	4	c/pr	39	95	8	9	1	8	4-6	7-8	1500	1022·0	+2	N	3	c	41	75	8	8	1	–	4-6	7-8	1500	1	2	cpr	c	c	cpro
16	Lerwick ...	1020·6	-8	–	0	/c	39	85	8	8	–	–	9+	9+	1500	1020·6	+4	N	3	c	39	65	8	5	3	–	4-6	7-8	1500	1	*	cpos	cpors	c	coiro
17	Blacksod Point	1021·6	+2	–	0	bc	47	75	7	–	1	–	0	4-6	–	1022·8	+6	–	0	c	48	75	6	–	7	–	0	9+	–	0	2	bc	c	c	o
18	Malin Head ...	1022·7	+2	WNW	2	c	46	85	6	5	8	–	4-6	7-8	2500	1022·6	+2	N	1	b	45	85	6	5	–	–	1	1	4000	0	0	czozo	cbb bzozo	bbcczzo	czoc
	Aldergrove ...	1022·9	+2	ENE	2	c	47	55	7	5	–	–	10	10	4000	1022·7	+2	–	0	c	44	65	7	5	–	–	9+	9+	4000	1	*	c	c	cmo	cmo
	Donaghadee ...	1022·5	+4	E	1	c	47	75	7	5	–	–	9	9	1500	1022·1	0	ENE	1	c	46	85	7	5	2	–	4-6	7-8	1500	0	0	c	c	c	c
19	Birr Castle ...	1021·2	+4	ENE	1	c	45	65	7	5	–	–	10	10	2500	1021·2	+4	ENE	1	c	47	65	7	5	–	–	9+	9+	2500	0	*	fc	c	c	cx
20	Valentia Obsy.	1020·0	-2	W'S	2	bc	48	75	6	7	–	–	2-3	2-3	2500	1021·6	+10	NW	2	b	45	75	6	–	–	–	0	0	–	0	1	cezbczo	bcbzo	bzobzwc bcw	cozo
	Roches Point...	1020·4	+8	SE	3	bc	47	65	8	5	–	–	2-3	2-3	1500	1021·6	+10	SE	3	bc	45	65	8	5	–	–	2-3	2-3	1500	0	2	bc	bc	bcw	bc, cw

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog, " less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s₀, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s₀/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t. thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.

h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus.
R, heavy rain. r_o, slight rain.
rr, continuous rain.
<. less than (for cloud height).
⊕, Solar halo. ⌽ lunar halo. gale.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; –, has decreased; +. has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.
Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky. "9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

0 No medium clouds.
1 Typical A-St (thin).
2 Typical A-St (thick). (Sun or moon invisible).
3 Single layer of A-Cu or high St-Cu.
4 A-Cu in isolated bands. Individually decreasing (often lenticular).
5 A-Cu in bands (increasing).
6 A-Cu formed from the spreading out of Cu.
7 A-Cu associated with A-St or A-St with parts resembling A-Cu.
8 A-Cu Castellatus (or A-Cu in ragged fragments).
9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

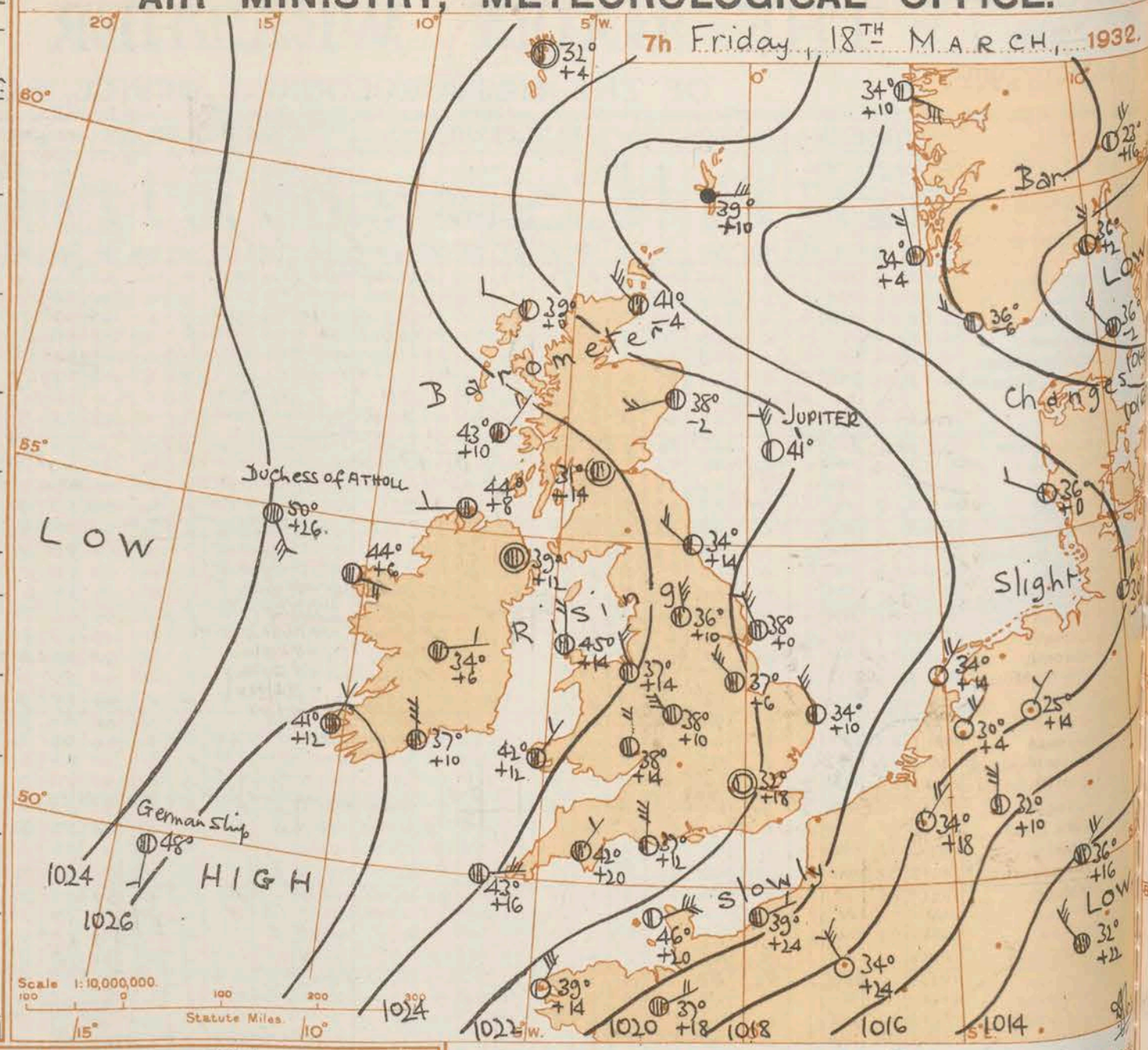
0 Dry.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
5 Covered with ice or glazed frost.
6 Partly covered by snow or hail.
7 Covered with snow, less than 6 ins., but ground not frozen.
8 Covered with snow, less than 6 ins., and ground frozen.
9 Covered with snow greater than 6 ins. deep.

AIR MINISTRY, METEOROLOGICAL OFFICE.

REPORTS from HEALTH RESORTS for 17th MARCH 1932.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 16th to 9h. 17th	Temperature. Max. 9h.—17h. 17th	Rainfall. Night, 17h. 16th to 9h. 17th	Rainfall. Day. 9h.—17h. 17th	Sunshine. Sunrise to 17h. 17th	Sunshine. Sunrise to Sunset. 16th
1	Tunbridge W.	cbc	bcc	34	47	–	–	2·8	8.0
	Bournemouth	c	co	29	48	–	–	3·3	8·0
	Ventnor ...	xcbc3	bcoc3	31	46	–	–	1.7	10.7
	Southsea ...	cbc	oc	31	47	–	–	0·8	7·9
	Bognor Regis	cbcc	co	32	45	–	–	0.7	9.5
	Littlehampton	cbc	bcc	31	47	–	–	1·1	10.0
	Worthing ...	oc	cocbc	32	47	–	–	0.9	9.8
	Brighton ...	cbc	bc	33	48	–	–	1·9	10.1
	Eastbourne†	o	ocbcb	32	48	–	–	2·8	10.5
	Hastings† ...	oc	cbcb	33	47	–	–	3.4	10.8
	Folkestone ...	cr.bc	bc	35	46	–	Trace	4.7	10.1
	Dover... ...	cp.	cbc	37	46	–	Trace	2·3	10.1
	Deal	obc	bcp.o	37	47	–	Trace	4.2	10.1
	Ramsgate ...	cd.bc	bc	37	44	Trace	Trace	4.9	10.2
	Margate ...	cdbc	bc	37	43	Trace	0·2	4.7	10·2
2	Southend ...	bcc	bcc	33	46	Trace	–	2.0	8·0
	Maldon ...	cp.bc	c	33	46	–	Trace	0.8	8.7
	Clacton-on-Sea	c	c	32	46	–	–	2·2	10.0
	Dovercourt ...	xbcv	bcv	32	46	–	–	1·1	9.5
	Lowestoft ...	cbcp	c	31	44	–	Trace	2·5	6·2
	Skegness ...	om.	ombc	32	42	Trace	–	6.6	2.0
	Mablethorpe	cbcp	bc	33	44	–	Trace	6.5	2·3
	Cleethorpes...	bcpb	bcjp	37	46	–	Trace	5·2	5.6
3	Leamington S.	oc	co	26	46	–	–	0.1	5.6
4	Cheltenham†	cmbc	cbcc	30	45	–	–	0.5	4·3
5	Bath	cbcc	c	32	45	–	–	1.7	5.2
	Weymouth ...	cbc	bbc	33	48	–	–	6·1	10.1
	Jersey ...	bc	bc	39	47	–	–	8·5	9·8
	Torquay ...	c3	bcc	33	47	–	–	5.8	10·3
	Penzance ...	b	b	37	48	–	–	9.2	9.8
	St. Ives ...	b	b	37	46	–	–	9.0	10.0
	Bude	b	bbc	33	49	–	–	9.7	10.2
	Ilfracombe ...	bcb	bbc	34	46	–	–	5.7	10.1
6	Aberystwyth	bbc	bcc	34	46	–	–	3·1	10.0
7	Llandudno ...	cbcc	c	36	47	–	–	1·3	3·2
	Colwyn Bay...	obc	bco	34	44	–	–	1.0	3·5
	Rhyl	cm.	c	31	46	–	–	0·3	3·0
8	Wallasey ...	c	c	38	46	–	–	0·1	2·0
	Southport‖ ...	cbcco	oco	39	47	–	–	0.7	3·1
	Blackpool ...	c	co	39	46	–	–	1·9	1·1
	Morecambe ...	b	c	38	47	–	–	1·5	2·6
9	Ilkley... ...	o	o	37	43	–	–	0.0	1.7
10	Berwick-on-T.	oc	bcc	38	44	Trace	–	2.4	0.0
11	Dumbar ...	bcr.	bc	40	44	Trace	(Trace)	2·8	0.0
12	Troon... ...	o	o	39	47	–	–	0.0	0.0
	Douglas ...	cbc	c	40	46	–	–	0·1	5·9

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 6/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Fog. Mist. Thunder. Thunderstorm.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 18th March, 1932.

Districts.	Forecasts
1. S.E. England 2. E. England...	Light or moderate north to northwest wind; mainly cloudy, local showers later near East Coast; rather cold.
3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands	Light or moderate north to northwest wind; mainly cloudy; rather cold.
10. N.E. England 11. S.E. Scotland	Light or moderate northwest to north wind; mainly cloudy, local showers; rather cold.
12. S.W. Scotland & Isle of Man 13. A. W. Scotld. B. N.W. Scotland. 14. Mid-Scotland	Light variable wind; mainly fair; normal day temperature, frost locally at night.
15. N.E. Scotland 16. Orkneys and Shetlands.	Light or moderate wind from some northerly point; cloudy, some showers; rather cold.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 12 - 14.

GENERAL INFERENCE.

A belt of high pressure extends from North Greenland across Ireland and is spreading to Spain. A small secondary disturbance near the Shetlands is moving south-southeast. A depression on the Atlantic is advancing slightly. Weather will be mainly cloudy and there will be local showers near the East Coast.

FURTHER OUTLOOK.

No important change.

Forecasts issued at 0945 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

H.M. Stationery Office Press, Kingsway, W.C.2. Pa 310/2384 Wt 75. D.6001. Gp.908. 28520. 3/32.

E.

H., ...1932.

ce. Calm is indi-
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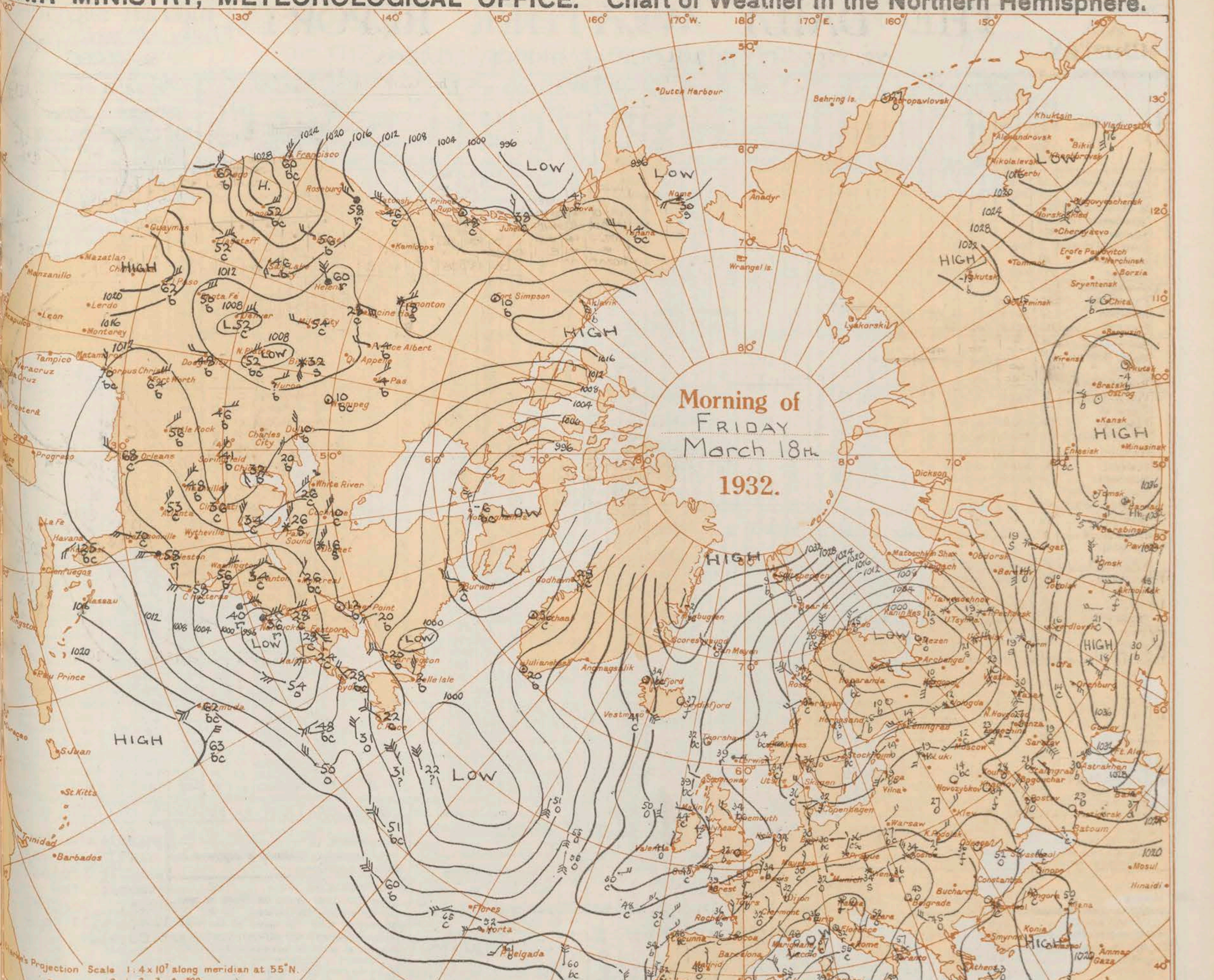
Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force. ⊙ - Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 18th MARCH 1932.

No. 25684

OBSERVATIONS at 1 hr. G.M.T. 18th March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1020.2	+6	N'E	3	b	37	65	6	-	3	-	0	Tr.	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	1020.5	+10	N	2	b	35	75	8	-	-	-	0	0	-
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1019.1	+12	NNE	4	bc	34	75	8	7	-	-	2-3	2-3	2500
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	14	1019.7	+8	N	2	bc	37	85	7	8	-	-	4-6	4-6	2500
	Cranwell	240	1021.8	+4	NW'N	1	c	33	95	7	5	7	-	7-8	9+	2500
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1020.7	+14	NE	4	bc	39	85	8	1	-	-	2-3	2-3	2500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Falmouth	200	1021.9	+16	N'E	3	c	39	75	6	1	5	-	4-6	7-8	4000
	Scilly (St. Mary's)	163	1022.1	+16	E'N	4	b	41	75	6	-	-	-	0	0	-
	Guernsey	175	1019.3	+10	ENE	4	c	43	85	8	8	-	-	10	10	2500
6	Pembroke	142	1022.4	+10	ENE	2	c	43	95	6	5	1	-	4-6	7-8	2500
7	Holyhead	26	1022.9	+6	NNE	2	0	44	85	7	5	-	-	10	10	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	178	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1020.6	0	NNW	2	bc/pr	39	95	7	3	4	9	2-3	4-6	4000
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	67	1022.0	0	NW	2	c/r	40	85	7	6	-	-	9	9	1500
11	Inchkeith	190	1023.5	+8	ENE	1	bc	40	85	7	5	3	-	2-3	4-6	2500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1023.3	0	W	1	bc	40	95	8	5	4	-	2-3	4-6	800
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1022.0	-4	NW	2	c	38	95	8	4	-	-	7-8	7-8	2500
16	Lerwick	54	1020.0	-4	-	0	c	37	85	7	5	1	-	4-6	10	1500
17	Blacksod Point	18	1024.5	+4	-	0	c	43	85	7	-	3	-	0	10	-
18	Malin Head	52	1023.8	+4	SSW	1	c	41	95	6	5	-	-	9+	9+	2500
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1023.4	+14	-	0	b	39	95	6	-	-	-	0	0	-
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 18th March

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
London (Kew)	1022.4	+14	NE'N	2	bc	35	85	5	5	3	-	1	2-3	2500	4	*
Croydon	1022.2	+18	-	0	b	32	95	5	5	-	-	Tr.	Tr.	1500	0	*
S. Farnborough	1022.6	+12	NNE	1	c	33	95	6	5	-	-	7-8	7-8	1500	0	*
Winchester	1023.0	+18	NW	3	c	34	95	7	5	-	-	10	10	2500	0	*
Boscombe Down	1024.0	+12	NNE	2	c	33	95	6	5	-	-	10	10	2500	0	*
Calshot, (S'thmtn)	1022.9	+14	NW	3	bc	32	85	6	5	4	-	2-3	2-3	2500	0	1
Dungeness	*	*	~~E~~ NW	2	bc	*	*	7	7	-	*	4-6	4-6	2500	*	1
Lympne	1020.9	+10	NW	3	bc	33	95	8	8	3	-	1	2-3	2500	0	*
Shoeburyness	1021.4	+14	NNW	1	b	31	95	6	-	7	-	0	1	-	4	*
Felixstowe	1021.2	+18	N'W	3	c	34	95	7	5	-	-	7-8	7-8	4000	0	2
Gorleston	1021.0	+10	NW'N	3	c/pr	34	95	7	8	-	-	7-8	7-8	1500	0	2
Cranwell	1022.5	+6	NW	3	c	37	95	6	5	-	-	9+	9+	4000	0	*
Birmingham	1022.8	+10	NNW	3	c	38	75	5	5	-	-	9	9	1500	1	*
Upper Heyford	1023.3	+14	N'E	2	c	35	95	5	5	-	-	10	10	1500	0	*
Leafield	1023.2	+10	N'W	2	c	34	95	6	5	-	-	9+	9+	2500	0	*
Ross-on-Wye	1023.9	+14	N	2	c	38	85	5	5	-	-	9+	9+	4000	1	*
Portland Bill	1023.0	+12	N	3	bc	37	85	8	5	-	-	4-6	4-6	1500	0	2
Plymouth	1023.7	+20	NE	1	c	42	65	8	5	-	-	10	10	4000	0	0
Falmouth	1023.5	+10	NNE	3	c	42	75	7	5	-	-	10	10	4000	0	1
Scilly (St. Mary's)	1024.3	+16	E	3	c	43	75	6	5	-	-	10	10	4000	0	2
Guernsey	1021.6	+20	E'N	5	bc	46	75	8	8	-	-	4-6	4-6	2500	0	3
Pembroke	1023.9	+12	NE	1	c	42	95	7	6	1	-	9	10	4000	0	1
Holyhead	1024.3	+14	N'W	2	c	45	95	6	5	-	-	9+	9+	4000	0	1
Chester (Sealand)	1024.5	+14	NW	2	c	37	95	6	5	-	-	7-8	7-8	4000	0	*
L'pool (Bidston)	1024.2	+12	NNW	2	bc	40	95	7	7	-	-	4-6	4-6	4000	0	*
Harrogate	1023.9	+10	NNW	3	bc	36	85	7	5	8	-	1	4-6	4000	1	*
Spurn Head	1020.6	0	N'W	4	c/pr	38	95	6	3	2	-	7-8	9+	4000	1	3
Catterick	1024.1	+12	NW	3	bc	35	85	8	5	-	-	4-6	4-6	4000	0	*
Tynemouth	1022.9	+14	NW	2	bc/r	34	85	7	3	-	-	4-6	4-6	1500	1	2
Inchkeith	1023.9	+2	WSW	1	c	36	95	5	5	3	-	4-6	7-8	800	0	1
Leuchars	1023.2	+2	SW	2	c	35	85	8	5	-	-	7-8	7-8	4000	1	*
Renfrew	1025.0	+14	-	0	c	31	95	5	5	-	-	9+	9+	2500	4	*
Eskdalemuir	1025.8	+10	-	0	b	25	95	8	5	-	-	1	1	4000	4	*
Tiree	1024.4	+10	N'E	1	c	43	85	9	5	3	-	4-6	9+	2500	0	1
Stornoway	1023.4	0	WNW	1	bc	39	95	9	5	4	-	2-3	4-6	1500	1	4
Dalwhinnie	1024.5	0	-	0	c	30	95	8	4	2	-	4-6	10	1500	0	*
Aberdeen	1022.6	-2	WSW	2	c	38	85	7	5	9	-	2-3	9	4000	1	1
Wick	1021.0	-4	NW	3	c/pr	41	95	8	9	1	-	7-8	9+	1500	1	2
Lerwick	1019.1	+10	E	3	r.	39	95	6	6	-	-	10	10	800	1	*
Blacksod Point	1025.0	+6	ESE	2	c	44	65	7	-	2	-	0	10	-	0	2
Malin Head	1024.7	+8	W	1	c	44	85	7	5	-	-	9+	9+	2500	0	1
Aldergrove	1025.4	+12	-	0	c	39	85	5	5	-	-	10	10	2500	1	*
Donaghadee	1025.1	+12	S	1	c	42	85	7	5	2	-	4-6	9	1500	0	0
Birr Castle	1024.9	+6	E	1	c	34	95	7	5	-	-	10	10	2500	0	*
Valentia Obsy.†	1026.1	+12	N'E	1	0	41	95	6	5	-	-	10	10	4000	0	2
Roches Point	1025.4	+10	N	3	c	37	85	7	5	-	-	7-8	7-8	2500	0	3

PAST 24 HOURS.

Stations	Temperature Max. Day 7h-18h °F. (31)	Temperature Min. Night 18h-7h °F. (32)	Temperature Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 17th Hrs. (36)
London (Kew)	46	33	20	-	-	0.4
Croydon	45	32	25	Tr.	-	1.1
S. Farnborough	45	29	21	-	-	1.3
Winchester	45	27	20	-	-	1.8
Boscombe Down	44	28	21	-	-	*
Calshot, (S'thmtn)	45	30	26	-	-	0.8
Dungeness	41	29	*	Tr.	-	*
Lympne	45	32	27	Tr.	-	5.3
Shoeburyness	48	29	25	Tr.	-	2.7
Felixstowe	46	30	25	Tr.	-	1.3
Gorleston	45	33	30	Tr.	Tr.	2.7
Cranwell	46	31	27	Tr.	-	0.9
Birmingham	44	36	29	-	-	0.1
Upper Heyford	44	33	27	Tr.	-	*
Leafield	43	32	27	0.1	-	0.5
Ross-on-Wye	45	38	33	-	-	0.1
Portland Bill	48	34	*	-	-	*
Plymouth	48	40	33	-	-	10.5
Falmouth	43	37	*	-	-	10.0
Scilly (St. Mary's)	47	39	*	-	-	8.8
Guernsey	44	39	25	-	-	3.4
Pembroke	49	40	*	-	-	8.0
Holyhead	47	43	38	-	-	0.8
Chester (Sealand)	46	36	31	-	-	0.0
L'pool (Bidston)	45	39	35	-	-	0.0
Harrogate	43	36	30	-	-	0.0
Spurn Head	47	37	*	Tr.	2	5.3
Catterick	44	35	25	Tr.	-	*
Tynemouth	45	34	31	0.4	1	*
Inchkeith	44	35	25	-	-	0.0
Leuchars	48	30	22	Tr.	Tr.	24
Renfrew	46	27	18	-	-	0.0
Eskdalemuir	42	25	21	Tr.	-	0.0
Tiree	49	37	24	-	-	8.5
Stornoway	47	37	*	Tr.	0.1	2.7
Dalwhinnie	42	26	18	Tr.	-	0.9
Aberdeen	44	35	31	Tr.	-	12
Wick	42	37	*	0.5	Tr.	*
Lerwick	41	36	*	Tr.	0.4	3.7
Blacksod Point	50	39	*	-	-	*
Malin Head	46	40	*	-	-	4.6
Aldergrove	47	38	35	-	-	0.0
Donaghadee	48	40	*	-	-	*
Birr Castle	50	31	19	-	-	1.6
Valentia Obsy.†	50	34	30	-	Tr.	7.8
Roches Point	48	35	*	-	Tr.	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
• 9h—18h, Kensington.
9h—21h, other stations, except Greenwich rainfall, 9h—18h.

	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon (24 hrs. ended 9h.)	Weather Night (24 hrs. ended 9h.)	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
KEW	18	cyc3	c3oy	bc3bnx	46	33	20	-	-	0.4	•	•	5
CROYDON	217	bcomfmn	c3oy	cybcm	45	32	25	Tr.	-	1.1	•	•	4
GREENWICH (Royal Observatory)	149	c	cy	bcbxc	47	33	24	-	Tr.	0.3	56	80	5
CITY (Bunhill Row)	—	•	•	•	•	•	•	•	•	0.5	•	•	•
WESTMINSTER (St. James' Park)	27	•	•	•	47	35	28	-	-	0.4	59	75	•
‡REGENTS PK. (Botanic Gardens)	168	•	•	•	46	33	25	-	-	0.2	61	81	•
CAMDEN SQUARE	110	c	b	•	46	33	26	-	-	•	•	86	•
KENSINGTON	80	c03	c03	•	46	33	25	-	-	0.2	At 18h. 61	81	•
HAMPSTEAD OBSERVATORY	450	oc	bc	bc	43	29	22	-	-	0.6	•	82	•

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.
24 hrs. ended 7h. G.M.T. 18th

SOUTH KENSINGTON. Max.	Time.	Min.	Time.
1.0	10h 17m.	Nil	0-6h 18th

KEW OBSERVATORY. Max.	Time.	Min.	Time.
0.4	22h 17m.	<0.1	1h 18m.

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 17th MARCH Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	7h. G.M.T. 18th MARCH Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day. mm.	Rainfall Night. mm.
PARIS	1012.2	N	6	bc	43	1017.8	NNW	4	b	34	54	32	-	-
BRUSSELS	1014.2	NNE	3	0	41	1017.9	NNE	2	b	34	43	32	-	-
BERLIN	1014.5	NE'E	2	bc	39	1016.2	ENE	2	bc	30	43	27	0.1	-
ZURICH	1007.8	NE	1	rr	39	1010.2	NE	1	r.r.	36	41	34	12	3
ROME	1005.7	SSW	2	0	59	1002.9	NE	1	c	55	64	54	-	0.1

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13-18	9	47-54
1	1-3	5	19-24	10	55-63
2	4-7	6	25-31	11	64-75
3	8-12	7	32-38	12	75
		8	39-46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

		Objects not visible at
0	Dense fog	55 yards.
1	Thick fog	220 "
2	Fog	550 "
3	Moderate fog	1,100 "
4	Mist or haze	1½ miles.
5	Poor visibility	2½ "
6	Moderate "	6½ "
7	Good "	12½ "
8	Very good "	31 "
9	Excellent "	beyond 31m.

COLUMN 30.—Code for State of Sea.

0	Calm.	5	Very rough.
1	Smooth.	6	High.
2	Slight.	7	Very high.
3	Moderate.	8	Precipitous.
4	Rough.	9	Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

†1 hr. observations are from Valentia W/T station ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 19th March 1932.

No. 25685

OBSERVATIONS at 13h. G.M.T. 18th March

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)...	1024.3	+4	N'E	3	c	44	65	6	5	3	-	4-6	10	4000
	Croydon ...	1023.6	+6	E	2	c	43	65	4	5	-	-	10	10	2500
	S. Farnborough	1024.1	+6	N	2	pr	44	65	7	5	-	-	9+	9+	4000
	Winchester ...	1024.1	+4	N	3	c	45	65	7	5	-	-	9	9	4000
	Boscombe Down	1024.5	0	NNE	4	c	45	55	7	5	-	-	9	9	4000
	Calshot, S'thmtn	1024.1	+6	NNW	4	c	46	55	6	8	-	-	9	9	1500
	Dungeness ...	*	*	NNE	3	c	*	*	7	8	6	*	7-8	9	1500
	Lympne ...	1023.6	+10	N	3	c	41	75	8	8	-	-	10	10	1500
2	Shoeburyness	1023.3	+6	N'E	3	c	46	65	8	7	-	-	9+	9+	2500
	Felixstowe ...	1023.4	+10	NE'E	2	c/pr	40	85	7	7	3	-	7-8	9	2500
	Gorleston ...	1022.9	+6	N	2	bc	46	85	7	1	-	-	2-3	2-3	4000
	Cranwell ...	1024.4	+6	N	3	c	45	65	8	8	-	-	7-8	7-8	2500
3	Birmingham ...	1024.7	+6	NNE	3	bc	46	45	6	7	-	-	4-6	4-6	2500
	Upper Heyford	1025.0	+8	N	4	c	44	65	7	7	-	-	7-8	7-8	2500
	Leafield ...	1024.3	+6	N	4	c	45	55	7	5	-	-	7-8	7-8	4000
4	Ross-on-Wye ...	1024.5	0	NNW	3	bc	49	55	6	1	-	-	4-6	4-6	4000
5	Portland Bill...	1024.5	+2	N	3	bc	46	75	8	1	-	-	2-3	2-3	2500
	Plymouth ...	1025.5	-2	N	1	c	46	65	7	5	-	-	9+	9+	4000
	Falmouth ...	1025.9	+2	N	2	c	45	75	6	5	-	-	10	10	4000
	Scilly (St. Mary's)	1026.4	+10	E	1	c	45	75	6	5	-	-	10	10	4000
	Guernsey ...	1024.7	+8	NE	4	b	45	65	9	1	-	-	1	1	2500
6	Pembroke ...	1025.9	0	W	1	bc	48	85	7	5	1	-	4-6	4-6	2500
7	Holyhead ...	1025.8	+4	NNW	1	c	47	85	6	5	-	-	10	10	4000
	Chester (Sealand)	1025.8	+2	NW	3	b	49	45	6	-	-	-	0	0	-
8	L'pool (Bidston)	1025.6	+4 (2)	NWW	3	b	46	55	7	5	-	-	1	1	4000
9	Harrogate ...	1024.9	+10	N	2	b	46	65	7	2	-	-	1	1	4000
10	Spurn Head ...	1023.8	+6	N'E	3	bc	45	75	7	2	4	1	2-3	4-6	4000
	Catterick ...	1024.8	0	N'W	3	bc	48	55	8	1	-	-	4-6	4-6	2500
	Tynemouth ...	1025.1	+4	N	1	bc	~~46~~ 48	75	8	2	-	-	4-6	4-6	2500
11	Inchkeith ...	1024.0	-4	WSW	3	bc	47	65	6	8	-	-	4-6	4-6	4000
	Leuchars ...	1022.7	-6	NW	3	bc	50	45	9	7	4	-	4-6	4-6	4000
12	Renfrew ...	1024.9	0	W	2	c	48	65	7	8	-	-	9+	9+	4000
	Eskdalemuir ...	1024.5	0	WSW	3	c	45	55	7	7	-	-	7-8	7-8	2500
13A	Tiree ...	1025.3	-2	WSW	1	bc	48	65	9	5	3	1	2-3	4-6	2500
13B	Stornoway ...	1023.9	0	NW	1	c	48	85	9	7	7	-	4-6	9+	1500
15	Dalwhinnie ...	•	-2	N	2	c	44	45	8	4	4	1•	4-6	9	2500
	Aberdeen ...	1022.5	+2	WNW	4	c	47	65	8	8	-	-	9+	9+	2500
	Wick ...	1022.2	+8	NNW	3	c	46	75	8	7	5	8	4-6	7-8	2500
16	Lerwick ...	1022.0	+8	N	3	c/pr	40	65	8	9	-	-	7-8	7-8	1500
17	Blacksod Point	1025.8	+2	-	0	c	48	75	7	-	2	-	0	10	-
18	Malin Head ...	1025.5	+2	W	3	c	47	85	8	5	-	-	9+	9+	2500
	Aldergrove ...	1026.7	+8	WSW	1	c	45	65	6	5	-	-	10	10	2500
	Donaghadee ...	1026.0	+2	W	1	c	46	65	7	5	2	-	4-6	9	1500
19	Birr Castle ...	1026.7	0	S	1	c	48	55	7	5	-	-	9	9	2500
20	Valentia Obsy.	1027.0	+2	S'E	2	c	50	65	6	5	-	-	9+	9+	4000
	Roches Point...	1027.3	-8	N	2	c	46	65	8	5	-	-	7-8	7-8	2500

OBSERVATIONS at 18h. G.M.T. 18th March

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
London (Kew)...	1025.3	+10	N	2	c	45	65	6	4	-	-	7-8	7-8	4000	0	•
Croydon	1024.8	+10	NE'E	2	c	44	65	4	5	-	-	9+	9+	4000	0	•
S. Farnborough	1025.4	+10	NNW	2	c	44	65	7	5	-	-	9	9	4000	0	•
Winchester	1025.7	+14	N	2	c	43	65	8	5	-	-	7-8	7-8	4000	0	•
Boscombe Down	1025.4	+10	NNE	3	bc	43	55	7	1	-	1	2-3	2-3	4000	0	•
Calshot, S'thmtn	1025.0	+10	N	3	bc	45	55	7	7	-	-	4-6	4-6	5700	0	1
Dungeness	*	*	NE'N	2	c	*	*	7	8	6	*	7-8	9+	1500	*	1
Lympne	1024.8	+10	N'E	2	c	39	85	7	5	-	-	7-8	7-8	4000	0	•
Shoeburyness	1025.1	+10	ESE	1	c	40	85	8	7	-	-	9+	9+	4000	0	•
Felixstowe	1024.7	+10	ENE	2	c	41	75	8	7	-	-	7-8	7-8	4000	0	1
Gorleston	1023.7	+8	NW	2	bc	43	75	7	4	-	-	2-3	2-3	2500	0	2
Cranwell	1025.5	+10	NE'E	1	b	44	65	8	-	6	-	0	Tr	-	0	•
Birmingham	1025.7	+4	ENE	1	bc	46	55	5	5	-	-	4-6	4-6	2500	1	•
Upper Heyford	1025.5	+6	N	2	bc	44	65	7	7	-	-	2-3	2-3	2500	0	•
Leafield	1025.6	+10	NNE	2	b	41	55	8	5	-	-	Tr	Tr	5700	0	•
Ross-on-Wye	1025.2	+8	E'S	2	b	45	55	6	5	-	-	Tr	Tr	4000	1	•
Portland Bill	1025.3	+8	SW	2	c	44	85	7	4	-	-	9	9	2500	0	2
Plymouth	1025.9	+6	SW	2	b	45	75	7	-	-	-	0	0	-	0	2
Falmouth	1026.0	+2	NW'N	3	bc	45	65	6	5	-	-	4-6	4-6	4000	0	0
Scilly (St. Mary's)	1026.4	0	NE'N	1	c	45	75	6	5	-	-	9+	9+	4000	0	1
Guernsey	1025.2	+4	N'E	2	b	44	75	7	-	-	-	0	0	-	0	2
Pembroke	1026.2	+6	NNW	2	bc	46	95	~~7~~ 6	5	1	-	2-3	~~2-3~~ 4-6	2500	0	1
Holyhead	1026.2	+4	NW	2	c	45	85	6	5	-	-	7-8	7-8	4000	0	0
Chester (Sealand)	1026.2	+8	NWW	3	bc	44	85	6	5	-	-	2-3	2-3	4000	0	•
L'pool (Bidston)	1025.7	0	NWW	3	b	44	75	8	-	-	-	0	0	-	0	•
Harrogate	1024.8	+6	SW	2	c	47	65	7	7	-	-	7-8	7-8	4000	0	•
Spurn Head	1024.5	+2	N'E	1	bc	43	85	7	-	1	9	0	2-3	-	0	2
Catterick	1024.5	+6	W	3	c	48	55	8	5	3	-	4-6	7-8	4000	0	•
Tynemouth	1023.7	-8	NW	2	bc	49	55	6	2	-	-	4-6	4-6	2500	0	1
Inchkeith	1023.8	-2	WSW	4	bc	45	65	8	5	4	1	2-3	4-6	4000	0	3
Leuchars	1022.6	+2	W	3	c	49	55	8	7	3	1	4-6	7-8	2500	0	•
Renfrew	1024.9	-2	W	2	c	45	65	7	5	-	-	9+	9+	4000	1	•
Eskdalemuir	1024.6	+4	W'N	2	c	42	65	8	5	-	-	9+	9+	2500	1	•
Tiree	1025.0	+2	W	1	c	45	75	8	5	6	-	4-6	7-8	2500	0	1
Stornoway	1023.9	+2	NW	1	c	45	95	8	4	6	-	4-6	9	800	1	0
Dalwhinnie	•	0	-	0	bc	46	75	8	4	-	-	2-3	2-3	1500	0	•
Aberdeen	1023.5	+6	NNW	3	bc	44	75	8	8	-	1	4-6	4-6	2500	1	1
Wick	1023.1	+4	NNE	3	c	42	85	8	7	7	-	4-6	7-8	2500	0	2
Lerwick	1022.5	+2	NW	2	c	38	85	7	8	2	-	4-6	9	1500	0	•
Blacksod Point	1025.5	-2	-	0	bc	49	55	7	7	-	-	4-6	4-6	<150	0	0
Malin Head	1025.7	+6	WNW	2	c	46	85	7	5	1	-	9	10	2500	0	1
Aldergrove	1026.4	+2	SW	3	c	43	75	6	5	-	-	10	10	2500	1	•
Donaghadee	1025.7	0	WNW	1	o	45	75	7	5	-	-	10	10	1500	0	0
Birr Castle	1025.8	-2	S	1	c	48	65	7	5	-	-	9+	9+	2500	0	•
Valentia Obsy.	1027.2	+4	S'W	3	c	47	75	6	5	-	-	9+	9+	2500	0	2
Roches Point	1026.7	-6	SE	3	c	~~47~~ 46	75	8	5	-	-	7-8	7-8	2500	0	2

PAST 24 HOURS. WEATHER.

Stations	7h.–13h. 18th (37)	13h.–18h. 18th (38)	18h 18th to 1h. 19th (39)	1h.–7h. 19th (40)
London (Kew)...	bmoczo	czobcz	bczobfx	bfx
Croydon	bccroz	czzo	cbmffx	bffx
S. Farnborough	cb	c	cbbx	bx
Winchester	c	cy	cbcb	bxmo
Boscombe Down	czoy	cybcy	bcybfg	bfgmox
Calshot, S'thmtn	bcymo	czobcy	bxmo	bxmo
Dungeness	bc	o		f
Lympne	bcc	cbc	cbmo	bbcmox
Shoeburyness	bc	c	cbcc	bcxfcfx
Felixstowe	cpro	c	cbcb	bcxmo
Gorleston	bc	bc	bcbmow	bbcxmo
Cranwell	cmoc	bcyb	b, cmo	cmom
Birmingham	bc	bcz	c	c
Upper Heyford	cmo	bcy	bcbx	bbccx
Leafield	cbcc	bcy	bx	bbcc
Ross-on-Wye	cbc	bcybyz	bmcm	ccm
Portland Bill	bc	bc	b, bzo	bbcczo
Plymouth	cmo	cbzo	b	bmx
Falmouth	czo	cbczo	bcbzo	bbcif
Scilly (St. Mary's)	c	c	cbc	bcc
Guernsey	bcb	b	bw	bw
Pembroke	cbc	bcmo	bz	b, c
Holyhead	cmo	bccmo	cmo	cmo
Chester (Sealand)	cbzoy	bczo	bzomoc	cmoozo
L'pool (Bidston)	cbby	yb	bbcc	c
Harrogate	bcb	bbcc	c	c
Spurn Head	cprbc	bc	bcc	cz
Catterick	bcbbcy	bcycy	cyc	c
Tynemouth	bc	bc	bc	bc
Inchkeith	cbcmmo	bc	cbcmo	bccmom
Leuchars	bcwby	bcvcy	cybcx	c
Renfrew	cmobzoc	c	cbx	bxcx
Eskdalemuir	bbccy	cyc	c	c
Tiree	cbc	bcc	cbcc	cido
Stornoway	bc	bc	bc	bc
Dalwhinnie	c	bc	*	c
Aberdeen	cbc	cprbc	bcc	c
Wick	crrc	c	c	cpro
Lerwick	oiro	cprso	c	c
Blacksod Point	o	c	c	o
Malin Head	c	c	czozo	czozo
Aldergrove	cmo	cmo	cmo	cmo
Donaghadee	c	co	ozo	ozo
Birr Castle	cy	c	c	c
Valentia Obsy.	ococzo	cbcczo	czozo	co
Roches Point	c	c	c	c

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog, „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/so, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
so/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t. thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.

h(r), "hail" or "rain and hail."

Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus.
R, heavy rain. r_o, slight rain.
rr, continuous rain.

<. less than (for cloud height).

⊕, Solar halo. ♁ lunar halo. gale.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +. has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.

Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky. "9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

0 No medium clouds.
1 Typical A-St (thin).
2 Typical A-St (thick). (Sun or moon invisible).
3 Single layer of A-Cu or high St-Cu.
4 A-Cu in isolated bands. Individually decreasing (often lenticular).
5 A-Cu in bands (increasing).
6 A-Cu formed from the spreading out of Cu.
7 A-Cu associated with A-St or A-St with parts resembling A-Cu.
8 A-Cu Castellatus (or A-Cu in ragged fragments).
9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

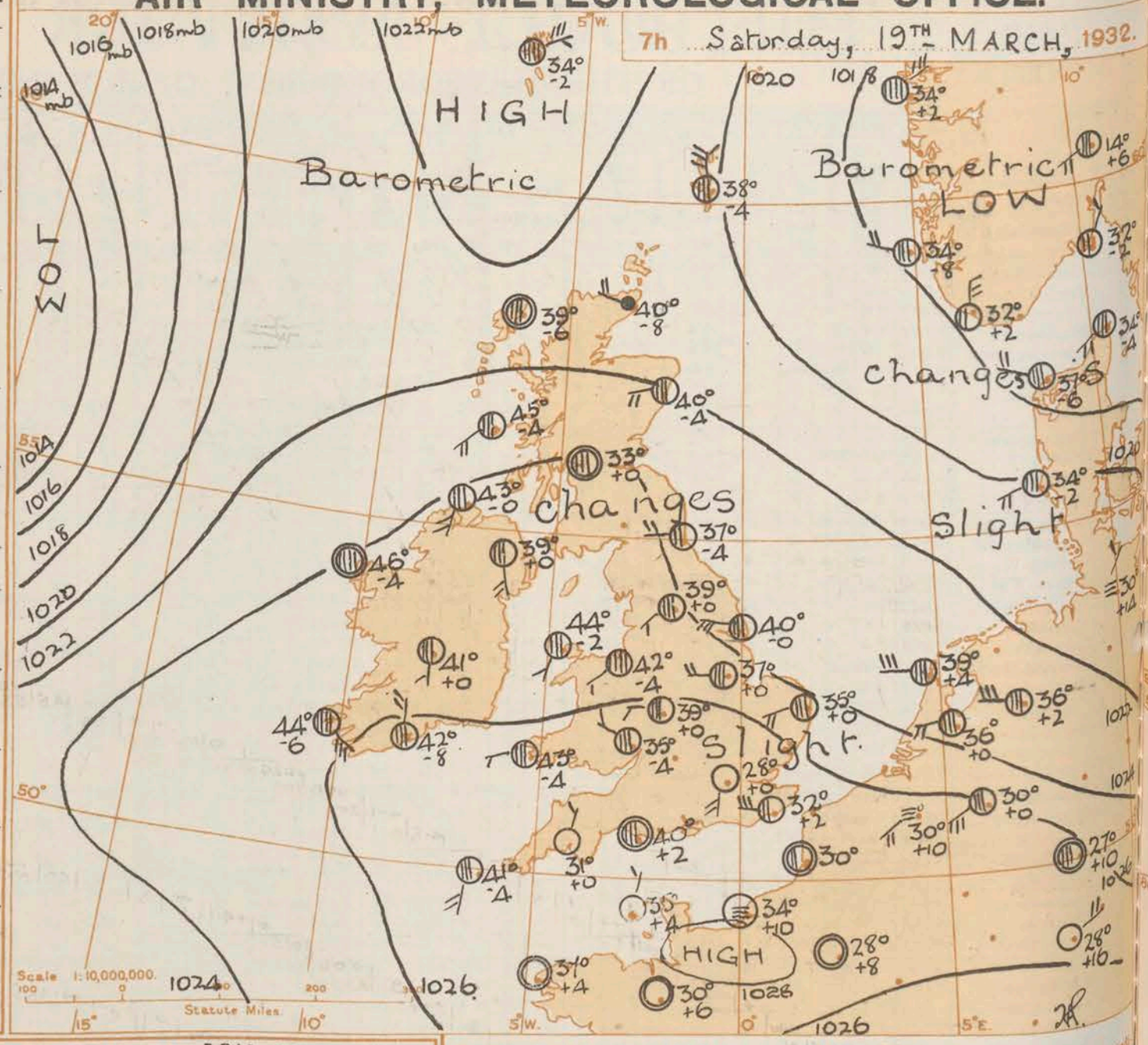
0 Dry.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
5 Covered with ice or glazed frost.
6 Partly covered by snow or hail.
7 Covered with snow, less than 6 ins., but ground not frozen.
8 Covered with snow, less than 6 ins., and ground frozen.
9 Covered with snow greater than 6 ins. deep.

REPORTS from HEALTH RESORTS for 18th March 1932.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 17th to 9h. 18th	Temperature. Max. 9h.—17h. 18th	Rainfall. Night. 17h. 17th to 9h. 18th	Rainfall. Day. 9h.—17h. 18th	Sunshine. Sunrise to 17h. 18th	Sunshine. Sunrise to Sunset. 17th
1	Tunbridge W.	co	o	28	44	-	-	1·4	2·8
	Bournemouth	oc	c	29	52	-	-	4·5	3·3
	Ventnor ...	xbbc	c3	32	48	-	-	5·5	1·7
	Southsea ...	bbcc	c	32	48	-	-	4·1	0·8
	Bognor Regis	bbcc	cbc	31	48	-	-	4·2	0·7
	Littlehampton	bbcc	c	31	49	-	-	4·0	1·1
	Worthing ...	bbc	oc	32	48	-	-	4·2	1·1
	Brighton ...	bbco	om	32	47	-	-	3·9	1·9
	Eastbourne†	bbco	o	32	47	-	-	3·9	3·1
	Hastings† ...	bbcc	c	34	46	-	-	3·2	3·7
	Folkestone ...	xbbcc	c	33	45	-	-	1·8	4·9
	Dover... ...	cbc	bcb	35	46	-	-	5·5	2·3
	Deal	bcc	bcb	32	47	-	-	3·9	4·2
	Ramsgate ...	cbc	bcb	36	45	-	-	3·8	4·9
	Margate ...	c	cbc	39	43	-	-	2·9	4·7
2	Southend ...	cor	co	32	44	-	0·3	0·9	2·0
	Maldon ...	c	c	33	45	-	-	0·4	0·8
	Clacton-on-Sea	cp.c	c	32	43	-	Trace	0·4	2·2
	Dovercourt ...	bcv	bcv	32	45	-	-	0·6	1·1
	Lowestoft ...	cdbc	b	31	44	0·2	Trace	6·2	2·5
	Skegness ...	b	b	34	45	0·2	-	8·0	6·6
	Mablethorpe	bc	bcb	34	46	Trace	-	9·0	6·7
	Cleethorpes ...	pcvbc	bv	38	45	0·3	-	8·2	5·2
3	Leamington S.	c	cbc	37	48	-	-	3·3	0·1
4	Cheltenham†	cm.bc	bcby	37	50	-	-	6·8	0·5
5	Bath	cbcb	bcb	37	51	-	-	5·9	1·7
	Weymouth ...	bcc	bbc	33	51	-	-	4·6	6·1
	Jersey ...	bc	bcb	39	48	-	-	9·3	9·8
	Torquay ...	om.cb	b	34	49	-	-	5·2	5·8
	Penzance ...	o	oc	39	48	-	-	0·6	10·0
	St. Ives ...	o	oc	40	47	-	-	1·2	9·9
	Bude	c	b	31	48	-	-	5·6	9·8
	Ilfracombe ...	bcb	b	37	49	-	-	7·5	5·7
6	Aberystwyth	cbc	bcb	40	48	-	-	8·5	3·1
7	Llandudno ...	bcb	bbc	40	51	-	-	7·5	1·3
	Colwyn Bay...	bc	bcbbco	40	47	-	-	7·6	1·0
	Rhyl	bcb	b	37	48	-	-	8·1	0·3
8	Wallasey ...	b	b	36	49	-	-	9·4	0·1
	Southport‖ ...	b	b	34	50	-	-	9·7	0·7
	Blackpool ...	bcb	b	35	50	-	-	9·7	1·9
	Morecambe ...	bbc	bcb	36	50	-	-	10·0	1·5
9	Ilkley... ...	b	bbcc	36	51	-	-	7·3	0·0
10	Berwick-on-T.	bcbcc	obcc	32	50	-	-	3·1	2·4
11	Dunbar ...	bcx	bc	32	52	-	-	6·3	2·8
12	Troon... ...	co	o	34	46	-	-	0·5	0·0
	Douglas ...	cb	cbco	41	48	-	-	1·8	0·1

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 6/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Fog. Mist. Thunder. Thunderstorm.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 19th March, 1932.

Districts.	Forecasts
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands 5. S.W. England	Light wind, mainly west or southwest; fair; mild during the day, frost locally at night.
6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Light or moderate southwest or west wind; cloudy or variable sky; mild.
13. A. W. Scotld. B. N.W. Scotland. 14. Mid-Scotland	Light or moderate southwest wind; cloudy, local drizzle; mild.
15. N.E. Scotland 16. Orkneys and Shetlands.	Light westerly or variable wind; cloudy, local rain or showers; variable temperature.
17. N.W. Ireland	As 13 - 14.
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Light or moderate southwest wind; cloudy or variable sky; mild.

GENERAL INFERENCE.

An anticyclone centred over Southern England, Northern France and Southern Germany is moving southeast. A deep depression far out on the Atlantic is likely to move northeast and fill up. Shallow disturbances forming round Northern Scotland will cause local rain in that area, but weather will be fair over most of the country.

FURTHER OUTLOOK.

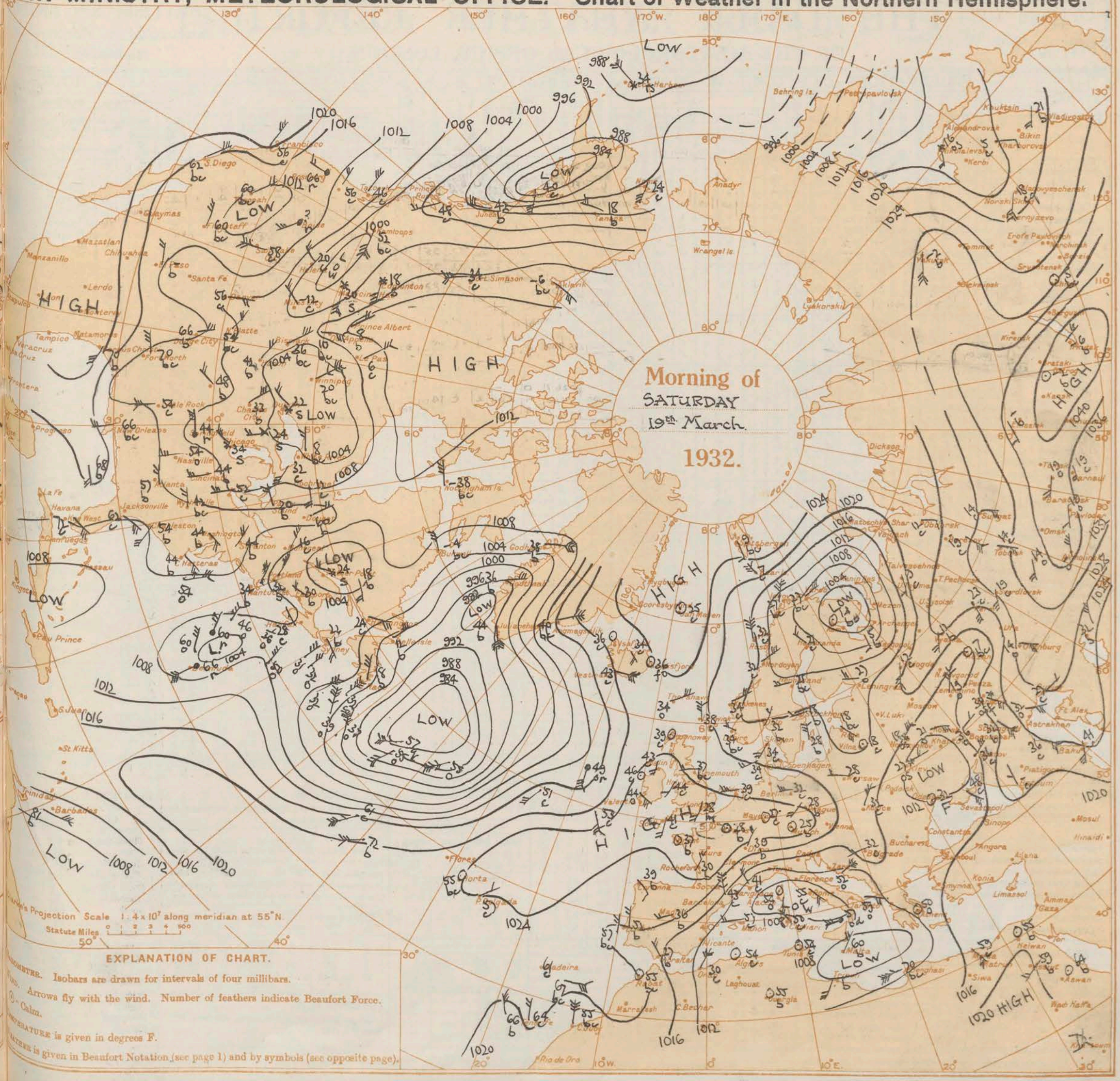
Fair except in the extreme northwest and north. Mild during the day and probably little or no frost at night.

Forecasts issued at 1000 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

H.M. Stationery Office Press, Kingsway, W.C.2.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.

⊙ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 19th March 1932.

No. 25685

OBSERVATIONS at 1 hr. G.M.T. 19th March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1027.3	+6	N	1	bf-	29	95	3	-	-	-	0	0	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	1027.3	+2	NW'W	2	b	30	85	6	-	-	-	0	0	-
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1026.8	+12	NE	1	b	32	95	6	-	-	-	0	0	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	14	1025.5	0	WSW	1	b	32	95	6	-	-	-	0	0	-
	Cranwell	240	1026.4	+2	W	3	c	33	85	6	-	3	-	0	7-8	-
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1027.3	+2	-	0	b	41	85	6	-	-	-	0	0	-
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Falmouth	200	1027.6	0	N'W	2	b	40	85	6	-	-	-	0	0	-
	Scilly (St. Mary's)	163	1028.0	0	-	0	bc	41	75	7	8	-	-	4-6	4-6	4000
	Guernsey	175	1027.3	+2	-	0	b	37	95	8	-	-	-	0	0	-
6	Pembroke	142	1026.9	0	-	0	b	40	95	6	-	-	-	0	0	-
7	Holyhead	26	1026.2	-2	-	0	c	43	85	6	5	-	-	10	10	4000
	Chester (Seaiand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1024.5	0	W'N	3	c	41	85	7	4	7	-	4-6	9+	4000
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	67	1024.8	+4	W	2	bc	39	85	7	2	-	-	4-6	4-6	2500
11	Inchkeith	190	1024.3	+4	WSW	2	bc	38	95	6	5	8	-	2-3	4-6	1500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1023.5	-4	WNW	1	bc	38	95	8	1	6	-	2-3	4-6	4000
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1022.8	-4	W	2	c	39	95	8	8	1	-	7-8	9+	2500
16	Lerwick	54	1021.5	-4	-	0	c	37	75	8	5	2	-	4-6	9+	1500
17	Blacksod Point	18	1025.7	0	E	3	c	44	85	7	-	2	-	0	7-8	-
18	Malin Head	52	1025.3	-4	SW	1	c	44	95	6	5	-	-	9+	9+	2500
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1027.3	+6	SSW	2	0	45	75	6	5	-	-	10	10	2500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 19th March

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
London (Kew)	1027.0	0	-	0	bif	29	95	2	-	-	-	0	0	-	4	*
Croydon	1027.0	0	SSW	2	blf	28	95	4	-	-	-	0	0	-	4	*
S. Farnborough	1027.3	-2	-	0	bfg	22	95	5	-	-	-	0	0	-	4	*
Winchester	1027.2	-2	-	0	b	25	95	6	-	-	-	0	0	-	4	*
Boscombe Down	1027.6	0	-	0	bfg	27	85	5	5	-	-	1	1	4000	4	*
Calshot, (S'thmtn)	1026.9	-2	NW	2	b	28	85	6	-	-	-	0	0	-	0	0
Dungeness	*	*	NW	1	bc	*	*	4	8	8	*	2-3	2-3	2500	*	1
Lympne	1026.9	+2	WNW	3	bc	32	95	6	7	-	-	4-6	4-6	4000	0	*
Shoeburyness	1026.6	0	WSW	1	cf	32	95	2	5	8	-	4-6	9	4000	4	*
Felixstowe	1026.6	+2	NW	2	bc	34	95	5	-	-	1	0	4-6	-	0	0
Gorleston	1024.9	0	WSW	2	c	35	85	6	5	7	-	4-6	10	2500	0	2
Cranwell	1025.6	0	W	2	c	37	85	4	5	-	-	10	10	4000	0	*
Birmingham	1026.2	0	WSW	1	c	39	85	45	5	-	-	9	9	1500	1	*
Upper Heyford	1026.6	-2	S	1	c	33	95	6	5	-	-	9+	9+	4000	0	*
Leafield	1025.9	0	SW'S	1	c	36	85	6	5	-	-	9+	9+	4000	0	*
Ross-on-Wye	1026.3	-4	W'N	1	c	35	95	5	5	-	-	9+	9+	4000	1	*
Portland Bill	1027.0	+2	-	0	c	40	95	6	5	7	1	4-6	7-8	1500	0	2
Plymouth	1027.1	0	NNE	1	b	31	95	5	-	-	-	0	0	-	0	0
Falmouth	1026.7	0	-	0	of	35	95	1	5	-	-	10	10	220	0	0
Scilly (St. Mary's)	1027.3	-4	S'W	2	c	41	85	7	5	-	-	7-8	7-8	4000	0	1
Guernsey	1027.2	+4	N'E	1	b	35	95	7	-	-	-	0	0	-	5	1
Pembroke	1025.7	-4	WSW	1	c	43	95	7	5	6	-	4-6	9+	2500	0	1
Holyhead	1025.0	-2	S'W	1	c	44	95	6	5	-	-	10	10	4000	0	0
Chester (Seaiand)	1025.9	-4	SW	1	0	42	75	6	5	-	-	10	10	4000	0	*
L'pool (Bidston)	1025.2	-6	W'S	3	c	41	75	6	5	-	-	10	10	1500	0	*
Harrogate	1024.8	0	SW	2	c	39	95	6	5	-	-	10	10	4000	0	*
Spurn Head	1023.9	0	WNW	3	c	40	85	5	5	3	-	4-6	9+	800	0	2
Catterick	1024.2	0	W'N	2	c	40	75	7	5	-	-	10	10	4000	0	*
Tynemouth	1023.3	-4	W	2	bc	37	85	6	2	-	-	4-6	4-6	2500	0	2
Inchkeith	1023.9	-2	WSW	2	c	36	95	4	5	-	-	9+	9+	800	0	1
Leuchars	1022.5	-6	W	2	c	38	95	8	5	-	-	9+	9+	4000	0	*
Renfrew	1024.6	0	-	0	c	33	95	6	5	-	-	9+	9+	4000	4	*
Eskdalemuir	1024.9	-4	-	0	c	31	95	8	5	-	-	9+	9+	4000	1	*
Tiree	1022.9	-4	SWW	2	c/d	45	85	6	5	2	-	4-6	10	1500	1	2
Stornoway	1021.8	-6	-	0	c	39	95	8	4	7	-	4-6	9	2500	1	0
Dalwhinnie	*	-4	W	1	c	33	95	8	4	2	3	2-3	9	1500	0	*
Aberdeen	1022.0	-4	W'S	2	c	40	85	8	8	-	-	9+	9+	4000	1	1
Wick	1020.9	-8	WNW	2	pr	40	95	8	8	6	-	4-6	7-8	2500	1	1
Lerwick	1020.5	-4	N	4	c	38	75	8	5	2	-	4-6	7-8	1500	0	*
Blacksod Point	1024.2	-4	-	0	c	46	65	6	-	2	-	0	9	-	0	2
Malin Head	1023.9	0	SSW	2	c	43	95	6	5	-	-	9+	9+	2500	0	0
Aldergrove	1025.2	0	S	2	c	39	85	6	5	2	-	9	10	4000	1	*
Donaghadee	1024.9	+2	W	1	0	41	75	6	5	-	-	10	10	1500	0	0
Birr Castle	1025.6	0	S	1	c	41	95	7	5	-	-	10	10	2500	0	*
Valentia Obsy.†	1025.4	-6	SE	3	0	44	75	8	5	-	-	10	10	4000	0	1
Roches Point	1026.3	-8	N	2	c	42	85	8	5	-	-	7-8	7-8	2500	0	2

PAST 24 HOURS.

Stations	Temperature Max. Day 7h-18h °F. (31)	Temperature Min. Night 18h-7h °F. (32)	Temperature Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 18h. Hrs. (36)
London (Kew)	45	27	13	-	-	0.8
Croydon	45	27	24	Tr	-	0.9
S. Farnborough	45	21	12	Tr	Tr	1.8
Winchester	48	21	15	-	-	2.0
Boscombe Down	49	26	15	-	-	3.7
Calshot, (S'thmtn)	48	25	16	-	-	*
Dungeness	45	22	*	-	-	*
Lympne	43	30	18	-	-	2.0
Shoeburyness	46	.	15	-	-	1.4
Felixstowe	45	33	19	Tr	-	0.4
Gorleston	47	32	(10)	-	-	6.8
Cranwell	49	31	25	-	-	5.9
Birmingham	49	38	35	-	-	6.8
Upper Heyford	47	31	21	-	-	*
Leafield	46	34	19	-	-	6.2
Ross-on-Wye	51	35	24	-	-	6.0
Portland Bill	48	38	*	-	-	*
Plymouth	49	30	27	-	-	3.8
Falmouth	47	35	*	-	-	0.6
Scilly (St. Mary's)	46	40	*	-	-	0.0
Guernsey	46	34	24	-	-	9.4
Pembroke	50	39	*	-	-	5.5
Holyhead	48	43	35	-	-	3.4
Chester (Seaiand)	49	36	29	-	-	9.3
L'pool (Bidston)	47	40	37	-	-	9.3
Harrogate	50	34	28	-	-	8.2
Spurn Head	47	38	*	0.5	-	9.2
Catterick	53	33	25	-	-	*
Tynemouth	55	36	32	-	-	*
Inchkeith	49	36	33	-	-	8.3
Leuchars	55	36	27	-	-	7.4
Renfrew	48	31	20	-	-	2.3
Eskdalemuir	48	29	26	-	-	5.3
Tiree	50	37	28	-	Tr	5.8
Stornoway	50	36	*	0.2	-	2.0
Dalwhinnie	45	27	19	-	-	3.8
Aberdeen	48	39	34	0.3	-	0.1
Wick	46	38	*	2	0.1	*
Lerwick	41	35	*	0.6	-	0.3
Blacksod Point	50	41	*	-	-	*
Malin Head	48	42	*	-	-	0.1
Aldergrove	47	39	37	-	-	0.0
Donaghadee	48	41	*	-	-	*
Birr Castle	51	40	35	-	-	3.0
Valentia Obsy.†	50	43	42	-	-	0.4
Roches Point	48	41	*	-	-	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except Greenwich rainfall, 9h—18h.

	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon (24 hrs. ended 9h.)	Weather Night (24 hrs. ended 9h.)	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h. (To-day)
Kew	18	bm3c3o	c3obc3o	bc3obfx	45	27	13	-	-	0.8	*	*	4
Croydon	217	bccr3	c3o	cbfx	45	27	24	Tr	-	0.9	*	*	3
Greenwich (Royal Observatory)	149	c	c	bxf	47	26	15	-	Tr	0.5	61	66	3
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	0.5	*	*	*
Westminster (St. James' Park)	27	*	*	*	47	29	21	-	-	0.6	60	57	*
‡Regents Pk. (Botanic Gardens)	168	*	*	*	45	29	18	-	-	0.5	64	75	*
Camden Square	110	c	c	*	45	30	23	-	-	*	*	84	*
Kensington	80	c3o	c3o	*	45	29	20	-	-	1.1	At 18h. 74	72	*
Hampstead Observatory	450	od	cbc	*	40	35	22	Tr	Tr	0.7	*	67	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 19th

South Kensington Max.	Time.	Min.	Time.
1.3	2h-3h 19th	0.3	14h-15h 18th

Kew Observatory Max.	Time.	Min.	Time.
1.2	24h 18th	0.2	13h 18th

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 18th March Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	7h. G.M.T. 19th March Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day. mm.	Rainfall Night. mm.
Paris	1022.2	ENE	4	b	43	1027.5	NNE	1	b	28	46	27	-	-
Brussels	1022.6	N	3	b	39	1029.0	SW	2	c	30	46	25	-	-
Berlin	1017.7	NNW	2	b	37	1024.8	NNE	3	b	28	43	28	-	-
Zurich	1017.9	NE	1	0	34	1022.2	E	2	bc	30	39	30	0.1	-
Rome	1005.1	S	3	id	57	1007.1	SSE	2	0	55	64	55	Tr	Tr

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13–18	9	47–54
1	1–3	5	19–24	10	55–63
2	4–7	6	25–31	11	64–75
3	8–12	7	32–38	12	75
		8	39–46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

		Objects not visible at
0	Dense fog	55 yards.
1	Thick fog	220 "
2	Fog	550 "
3	Moderate fog	1,100 "
4	Mist or haze	1¼ miles.
5	Poor visibility	2½ "
6	Moderate "	6½ "
7	Good "	12½ "
8	Very good "	31 "
9	Excellent "	beyond 31m.

COLUMN 30.—Code for State of Sea.

0	Calm.	5	Very rough.
1	Smooth.	6	High.
2	Slight.	7	Very high.
3	Moderate.	8	Precipitous.
4	Rough.	9	Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valentia W/T station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 20th MARCH 1932.

No. 25686

OBSERVATIONS at 13h. G.M.T. 19th March

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Amount Low 0-10 (12)	Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)...	1026.2	-10	W'N	2	c	48	45	5	5	-	-	7-8	7-8	4000
	Croydon ...	1026.5	-2	WSW	3	c	48	55	5	7	3	-	1	9	4000
	S. Farnborough	1026.4	-6	W	3	c	51	45	8	-	-	8	0	7-8	-
	Winchester ...	1026.1	-10	SWW	3	c	52	55	7	-	-	2	0	9	-
	Boscombe Down	1026.7	-12	WNW	3	c	50	65	7	1	-	8	Tr.	7-8	4000
	Calshot, S'thmtn	1026.9	-6	SSW	3	bc	51	65	7	1	-	6	Tr.	4-6	4000
	Dungeness ...	*	*	SW	2	bc	*	*	7	5	8	*	2-3	2-3	2500
	Lympne ...	1026.7	-10	SWS	3	c	48	65	6	-	3	-	0	7-8	-
2	Shoeburyness	1026.9	0	NWW	2	c	49	45	6	5	3	-	4-6	9+	4000
	Felixstowe ...	1026.5	0	W'N	3	c	45	65	5	5	-	-	10	10	4000
	Gorleston ...	1024.9	-4	W'S	2	c	45	75	5	5	-	-	10	10	2500
	Cranwell ...	1025.0	-10	WSW	3	c	46	65	6	5	-	-	10	10	4000
3	Birmingham ...	1025.9	-6	W	1	c	43	65	5	5	-	-	10	10	2500
	Upper Heyford	1026.0	-10	NW	3	c	48	55	6	5	-	-	7-8	7-8	2500
	Leafield ...	1025.8	+2	NWW	3	c	47	55	7	5	-	-	7-8	7-8	5700
4	Ross-on-Wye ...	1026.1	-4	W	3	c	47	55	7	5	-	-	10	10	4000
5	Portland Bill...	1026.7	-4	S	1	c	50	85	7	5	-	1	4-6	7-8	1500
	Plymouth ...	1027.0	-6	SWS	2	bc	48	75	6	7	-	-	2-3	2-3	4000
	Falmouth ...	1027.9	0	-	0	c	48	65	6	5	-	-	10	10	4000
	Scilly (St. Mary's)	1027.5	+2	SWS	2	c	47	75	6	5	-	-	10	10	4000
	Guernsey ...	1027.2	-2	WNW	2	c	48	75	7	8	-	-	7-8	7-8	2500
6	Pembroke ...	1025.9	-4	WSW	1	c	47	85	7	5	6	-	4-6	9+	2500
7	Holyhead ...	1025.0	-2	WNW	3	c	45	65	6	5	-	-	10	10	4000
	Chester (Sealand)	1025.6	-6	SW	2	o	48	55	6	5	-	-	10	10	4000
8	L'pool (Bidston)	1025.1	0	WN	2	o	47	65	6	5	-	-	10	10	2500
9	Harrogate ...	1024.2	-6	SW	2	c	45	75	7	5	-	-	10	10	4000
10	Spurn Head ...	1023.7	-2	WNW	3	cf	44	85	3	5	7	-	7-8	9+	800
	Catterick ...	1023.5	-10	WNW	2	c	47	65	8	7	-	-	10	10	4000
	Tynemouth ...	1022.5	-6	W	3	bc	49	65	6	2	-	-	4-6	4-6	2500
11	Inchkeith ...	1023.2	-2	WSW	3	c	43	95	6	5	-	-	9+	9+	2500
	Leuchars ...	1021.6	-10	W	3	c	48	65	9	7	4	-	4-6	7-8	4000
12	Renfrew ...	1023.7	-4	WSW	2	c	45	75	5	5	-	-	10	10	2500
	Eskdalemuir ...	1023.2	-6	WNW	3	c	43	65	8	5	-	-	9+	9+	1500
13A	Tiree ...	1022.4	+2	W'S	4	dor	48	95	6	5	2	-	9+	10	1500
13B	Stornoway ...	1022.1	0	-	0	c	46	95	8	4	7	-	2-3	9+	2500
15	Dalwhinnie ...		-8	N	1	iro	40	95	7	3	5	-	7-8	10	800
	Aberdeen ...	1021.2	-6	WNW	3	c	50	55	8	8	-	-	9+	9+	4000
	Wick ...	1020.9	0	NW	3	pro	43	95	8	8	1	-	7-8	9	2500
16	Lerwick ...	1021.4	+4	N'E	2	c	40	65	8	8	-	-	7-8	7-8	1500
17	Blacksod Point	1024.8	-2	SE	3	c	47	75	6	-	2	-	0	10	-
18	Malin Head ...	1024.3	0	SW	3	3	48	95	6	5	-	-	9+	9+	2500
	Aldergrove ...	1024.8	-6	SSW	2	bc	52	45	6	7	3	9	1	4-6	4000
	Donaghadee ...	1024.4	-2	W	1	c	49	55	7	5	2	-	4-6	7-8	2500
19	Birr Castle ...	1025.9	-2	SW	2	c	48	65	7	5	2	-	7-8	10	2500
20	Valentia Obsy.	1025.5	-2	S'E	3	o	48	65	8	5	-	-	10	10	4000
	Roches Point...	1026.7	-6	SW	2	c	46	75	8	5	-	-	9	9	2500

OBSERVATIONS at 18h. G.M.T. 19th March

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Amount Low 0-10 (26)	Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
1	London (Kew)...	1025.5	0	NW'N	2	c	48	65	5	5	3	-	7-8	9	2500	0	*
	Croydon ...	1025.3	+6	W'N	1	c	48	65	5	7	-	-	10	10	4000	0	*
	S. Farnborough	1025.4	+6	NW	1	c	48	65	6	5	-	-	9+	9+	2500	0	*
	Winchester ...	1025.9	+6	W'S	2	c	46	65	7	5	-	-	10	10	2500	0	*
	Boscombe Down	1026.0	+2	NWW	3	c	46	65	6	5	-	-	9+	9+	4000	0	*
	Calshot, S'thmtn	1025.6	-2	SW	4	c	45	75	6	5	-	-	9+	9+	2500	0	1
	Dungeness ...	*	*	SW	2	c	*	*	7	5	7	*	4-6	7-8	2500	*	1
	Lympne ...	1025.9	+4	SWW	2	c	40	85	6	5	-	-	9+	9+	5700	0	*
2	Shoeburyness	1025.2	0	NW'N	2	c	46	65	6	5	3	-	4-6	9+	4000	0	*
	Felixstowe ...	1025.1	+2	NWW	2	c	46	65	6	6	-	-	9+	9+	5700	0	1
	Gorleston ...	1024.0	+2	W'N	1	c	46	75	6	5	-	-	10	10	1500	0	1
	Cranwell ...	1024.7	+2	WSW	2	c	44	75	6	5	-	-	10	10	4000	0	*
3	Birmingham ...	1025.1	-2	WSW	1	c	44	65	5	5	-	-	9	9	2500	1	*
	Upper Heyford	1025.6	+2	NWW	2	c	44	65	6	5	-	-	10	10	2500	0	*
	Leafield ...	1025.7	0	NW	1	c	42	75	6	5	-	-	9+	9+	4000	0	*
4	Ross-on-Wye ...	1025.8	0	W	2	c	45	65	6	5	-	-	10	10	2500	0	*
5	Portland Bill...	1026.0	-8	SW	1	c	45	95	7	4	-	-	4-6	4-6	2500	0	2
	Plymouth ...	1026.6	-2	NWW	3	c	48	65	6	4	6	-	4-6	9+	5700	0	1
	Falmouth ...	1027.1	-2	-	0	bc	46	75	6	5	3	-	4-6	4-6	4000	0	0
	Scilly (St. Mary's)	1027.5	-2	WSW	2	c	46	75	7	5	-	-	9+	9+	4000	0	1
	Guernsey ...	1026.5	0	W	2	bc	46	85	6	-	-	1	0	2-3	-	0	1
6	Pembroke ...	1025.9	+2	W	3	c	46	95	6	5	6	-	4-6	9+	2500	0	2
7	Holyhead ...	1025.2	+2	SWW	2	c	45	65	6	5	3	-	7-8	9	4000	0	0
	Chester (Sealand)	1025.6	+4	NWW	2	o	44	75	6	5	-	-	10	10	4000	0	*
8	L'pool (Bidston)	1025.2	0	WNW	3	bc	42	85	6	5	8	-	2-3	4-6	2500	0	*
9	Harrogate ...	1024.0	0	SWW	3	c	43	65	7	5	8	-	7-8	9	4000	0	*
10	Spurn Head ...	1023.5	0	WNW	2	f	43	95	3	5	-	-	10	10	220	0	2
	Catterick ...	1023.5	+2	NW	3	c	45	65	8	5	-	-	10	10	4000	0	*
	Tynemouth ...	1022.2	+12	NNW	2	o	46	65	6	6	-	-	10	10	1500	0	2
11	Inchkeith ...	1022.5	0	SW	2	c	43	95	5	5	-	-	7-8	7-8	1500	0	1
	Leuchars ...	1021.8	+6	WNW	3	c/r	45	85	7	5	7	-	4-6	9+	2500	1	*
12	Renfrew ...	1023.1	-4	WSW	3	ido	45	95	6	5	2	-	7-8	10	1500	1	*
	Eskdalemuir ...	1023.6	+2	WSW	2	iro	42	75	7	5	2	-	4-6	10	4000	1	*
13A	Tiree ...	1022.6	+2	W	2	c	48	95	6	5	2	-	4-6	9+	2500	1	1
13B	Stornoway ...	1022.2	+4	NE	1	c	45	55	8	4	7	-	4-6	9+	2500	1	0
15	Dalwhinnie ...	·	0	-	0	iro	41	95	7	3	4	-	7-8	10	800	1	*
	Aberdeen ...	1022.2	+8	NW	2	c	45	75	8	8	-	-	9+	9+	4000	0	1
	Wick ...	1022.5	+14	NNE	3	pro	41	85	8	9	2	-	7-8	10	1500	1	2
16	Lerwick ...	1023.3	+8	E	2	c	40	65	8	5	-	-	7-8	7-8	1500	0	*
17	Blacksod Point	1023.9	0	S	3	c	47	75	7	-	2	-	0	10	-	0	2
18	Malin Head ...	1024.0	+4	WSW	3	3	46	95	5	5	3	-	7-8	9+	2500	0	1
	Aldergrove ...	1024.5	+2	SW	1	c	48	65	6	5	-	-	10	10	4000	1	*
	Donaghadee ...	1024.1	-2	W	1	o	50	65	6	6	-	-	10	10	1500	0	0
19	Birr Castle ...	1025.6	+2	SW	1	c	47	65	7	5	-	-	9+	9+	2500	0	*
20	Valentia Obsy.	1025.0	-2	S	3	o	47	75	7	5	-	-	10	10	4000	0	1
	Roches Point...	1025.9	-4	SW	2	c	46	75	6	5	-	-	9	9	2500	0	2

PAST 24 HOURS. WEATHER.

District	Stations	7h.–13h. 19th (37)	13h.–18h. 19th (38)	18h. 19th to 1h. 20th (39)	1h.–7h. 20th (40)
1	London (Kew)...	bmczoy	bcyczo	oz·oz	bcmox
	Croydon ...	bfzoyc	bczoy	czo	cbczo
	S. Farnborough	bfcy	bcyc	cmo	cmo
	Winchester ...	bczobcy	cyc	cmo	cmo
	Boscombe Down	bccmoc	cmo	cmo	cfgmo
	Calshot, S'thmtn	bcbcmo	bcyc	cmo	cmo
	Dungeness ...	bc	bc	*	bc
	Lympne ...	bcb,czo	bccmo	cmo	cmow
2	Shoeburyness	bfcbczoy	czoycmo	cmo	cmo
	Felixstowe ...	bczoczo	czocy	czo	cz
	Gorleston ...	cmomo	cmo	cmomo	cmomo
	Cranwell ...	cmmo	czoy	czob	como
3	Birmingham ...	c	c	c	cbcc
	Upper Heyford	czoy	czoy	cbc	bcbbc
	Leafield ...	cy	bcc	cbcz	bcc
4	Ross-on-Wye ...	cmoc	c	como	cmo
5	Portland Bill...	b, bc	b, bc	c, czo	cozo
	Plymouth ...	bcmbczo	bcczo	czo	cmo
	Falmouth ...	fczo	cbczo	bcczo	czo
	Scilly (St. Mary's)	c	c	c	c
	Guernsey ...	bbcc	cbc	bcbw	bcow
6	Pembroke ...	c	c	cmoc	c
7	Holyhead ...	cmozo	czoc	cbcmo	cmo
	Chester (Sealand)	ozo	ozo	cbbcmo	como
8	L'pool (Bidston)	co	oc	bbc	c
9	Harrogate ...	c	c	ciro	ciro
10	Spurn Head ...	cf	off	ofmz	omz
	Catterick ...	b	c	c	c
	Tynemouth ...	bc	bco	o	oc
11	Inchkeith ...	mmoc	cirmo	moc	cidoo
	Leuchars ...	cbybc	bcvcro	crorc	ciroc
12	Renfrew ...	cmo	cmoido	cmoido	cmo
	Eskdalemuir ...	c	ciro	cro	cdoc
13A	Tiree ...	cidrc	roido	c	cido
13B	Stornoway ...	c	c	c	cpro
15	Dalwhinnie ...	ir	ir	*	irf
	Aberdeen ...	cbccy	cyc	croc	cpro
	Wick ...	cpro	cpro	c	c
16	Lerwick ...	cpro	c	bcc	cpho
17	Blacksod Point	o	o	cq	pco
18	Malin Head ...	czozo	czozo	czozo	czolo
	Aldergrove ...	cbbc	bcc	ccmo	cmo
	Donaghadee ...	oc	cozo	c	c
19	Birr Castle ...	c	c	c	c
20	Valentia Obsy.	o	o	oco	oc
	Roches Point...	c	czo	czo	czo

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog, „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/so, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
so/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.

h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight: repetition of letters indicates continuity: thus.
R, heavy rain. r_o, slight rain.
rr, continuous rain.
<. less than (for cloud height).
⊕, Solar halo. ⦶ lunar halo. gale.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +, has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.

Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky. "9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

0 No medium clouds.
1 Typical A-St (thin).
2 Typical A-St (thick). (Sun or moon invisible).
3 Single layer of A-Cu or high St-Cu.
4 A-Cu in isolated bands. Individually decreasing (often lenticular).
5 A-Cu in bands (increasing).
6 A-Cu formed from the spreading out of Cu.
7 A-Cu associated with A-St or A-St with parts resembling A-Cu.
8 A-Cu Castellatus (or A-Cu in ragged fragments).
9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

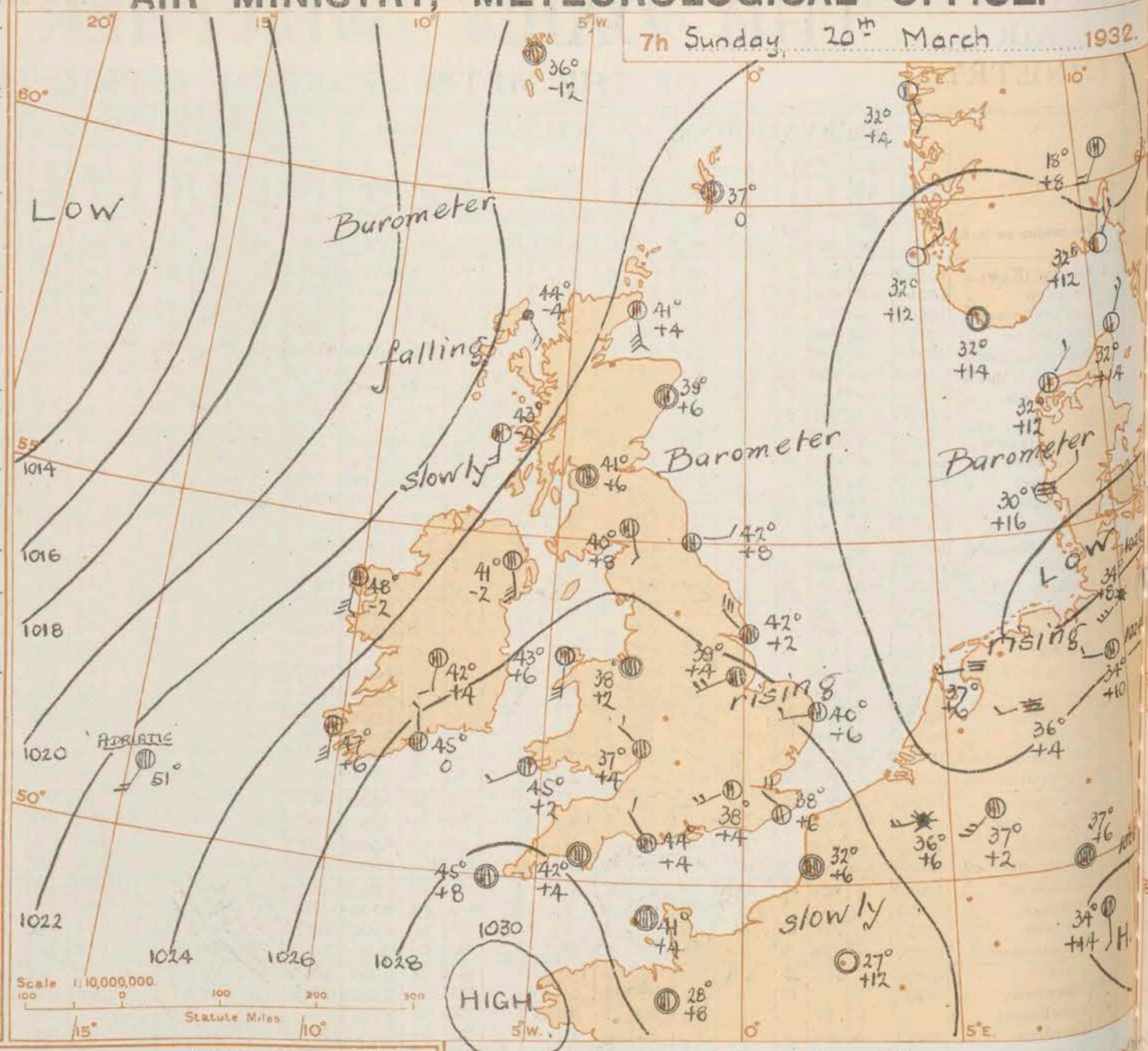
0 Dry.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
5 Covered with ice or glazed frost.
6 Partly covered by snow or hail.
7 Covered with snow, less than 6 ins., but ground not frozen.
8 Covered with snow, less than 6 ins., and ground frozen.
9 Covered with snow greater than 6 ins. deep.

REPORTS from HEALTH RESORTS for 19th March 1932.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 18th to 9h. 19th	Temperature. Max. 9h.—17h. 19th	Rainfall. Night. 17h. 18th to 9h. 19th	Rainfall. Day. 9h.—17h. 19th	Sunshine. Sunrise to 17h. 19th	Sunshine. Sunrise to Sunset. 18th
1	Tunbridge W.	bco	coc	23	52	–	–	6.5	1.4
	Bournemouth	b	bbco	26	52	–	–	6.7	4.8
	Ventnor ...	xb3	bcu	36	50	–	–	9.6	5.5
	Southsea ...	b	bbc	27	52	–	–	8.9	4.1
	Bognor Regis	bc	bc	29	47	–	–	8.8	4.2
	Littlehampton	bc	bc	26	48	–	–	8.3	4.0
	Worthing ...	b	bbc	29	49	–	–	8.6	4.2
	Brighton ...	b	bbc	28	47	–	–	9.5	3.9
	Eastbourne†	bbc	bcbbc	28	48	–	–	8.9 ~~9.5~~	3.9
	Hastings† ...	b	bbc	34	47	–	–	9.6	3.2
	Folkestone ...	xb	m.bc	30	47	–	–	5.3	1.8
	Dover... ...	m.bbc	bcc	30	44	–	–	5.6	5.5
	Deal	bcbbc	bcc	34	54	–	–	3.5	3.9
	Ramsgate ...	pbc	bcm	33	50	Trace	–	3.4	3.8 ~~2.9~~ 3.1
	Margate ...	bc	bcc	32	50	–	–	4.8	
2	Southend ...	bcf	bocm	30	48	–	–	2.2	0.9
	Maldon ...	xmbc	cbco	23	52	–	–	2.7	0.4
	Clacton-on-Sea	bcc	c	31	49	–	–	3.4	0.4
	Dovercourt ...	xbc	bcc	32	50	–	–	1.6	0.6
	Lowestoft ...	c	c	29	46	0.2	–	0.1	6.9
	Skegness ...	om.	o	32	48	–	–	0.4	8.6
	Mablethorpe	om.	om.	32	48	–	–	0.0	9.0 ~~9.3~~
	Cleethorpes...	oco	fo	35	46	–	–	0.0	9.0
3	Leamington S.	o	o	31	47	–	–	0.0	3.3
4	Cheltenham†	oc	o3	37	48	–	–	0.3	7.0
5	Bath	cbc	bcc	30	51	–	–	2.2	5.9
	Weymouth ...	mb	bbc	37	55	–	–	8.5	4.6
	Jersey ...	b3	bcbc	34	49	–	–	9.3	9.8
	Torquay ...	bmmb	bcm.	31	48	–	–	5.3	5.5
	Penzance ...	bcc	c	34	50	–	–	1.8	0.6
	St. Ives ...	b	o	37	48	–	–	3.0	1.2
	Bude	dfbcb	bbcco	29	48	Trace	–	4.3	5.6
	Ilfracombe ...	oc bc	bcco	37	50	–	–	2.2	7.5
6	Aberystwyth	bccm.	cmcm	33	45	–	–	0.0	9.0
7	Llandudno ...	oco	oc	41	47	–	–	0.0	7.5
	Colwyn Bay...	o	o	40	47	–	–	0.0	7.6
	Rhyl	om.	om.c	40	46	–	–	0.0	8.2
8	Wallasey ...	o	c	38	47	–	–	0.0	9.7
	Southport‖ ...	oc	o	41	47	–	–	0.1	9.7
	Blackpool ...	o	oc	42	49	–	–	0.4	10.2
	Morecambe ...	c bec	c	39	46	–	–	0.1	10.6
9	Ilkley... ...	o	o	32	46	–	–	0.0	7.3
10	Berwick-on-T.	bcco	fo	35	49	–	Trace	4.9	3.1
11	Dunbar ...	bcm.c	bcor.	36	49	–	Trace	3.8	6.6
12	Troon... ...	o	or.	40	46	–	0.3	0.0	0.5
	Douglas ...	coc	c	41	49	–	–	0.1	1.8

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— ◎ TEMPERATURE is given in degrees F.
WEATHER SYMBOLS.— ○ Clear sky. ◐ Sky less than 5/10 clouded. ◐ Sky 5/10 to 8/10 clouded. ● Overcast sky. ● Rain falling. ✳ Snow. ✱ Sleet. ≡ Fog. ≡ Mist. T Thunder. ⚡ Thunderstorm.
SEA DISTURBANCE. ~ Rough. ≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 20th March, 1932.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales	Light or moderate variable wind; cloudy, but considerable bright periods; local mist early; rather mild.
8. N.W. England	Light to moderate southerly wind; cloudy, occasional slight local rain or drizzle; rather mild.
9. N. Midlands	As 1 - 7.
10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13. A. W. Scotld. B. N.W. Scotland. 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands.	Light to moderate variable or southerly wind; cloudy, occasional slight local rain or drizzle; rather mild.
17. N.W. Ireland 18. N.E. Ireland	As 8.
19. S.E. Ireland 20. S.W. Ireland	Light or moderate southerly wind; cloudy, rather mild.

GENERAL INFERENCE.

An anticyclone covers Wales and Southern England, and is almost stationary. A depression in Mid-Atlantic is likely to move north-east. Some slight occasional rain or drizzle is probable in the North, but fair and rather mild weather will continue elsewhere.

FURTHER OUTLOOK.

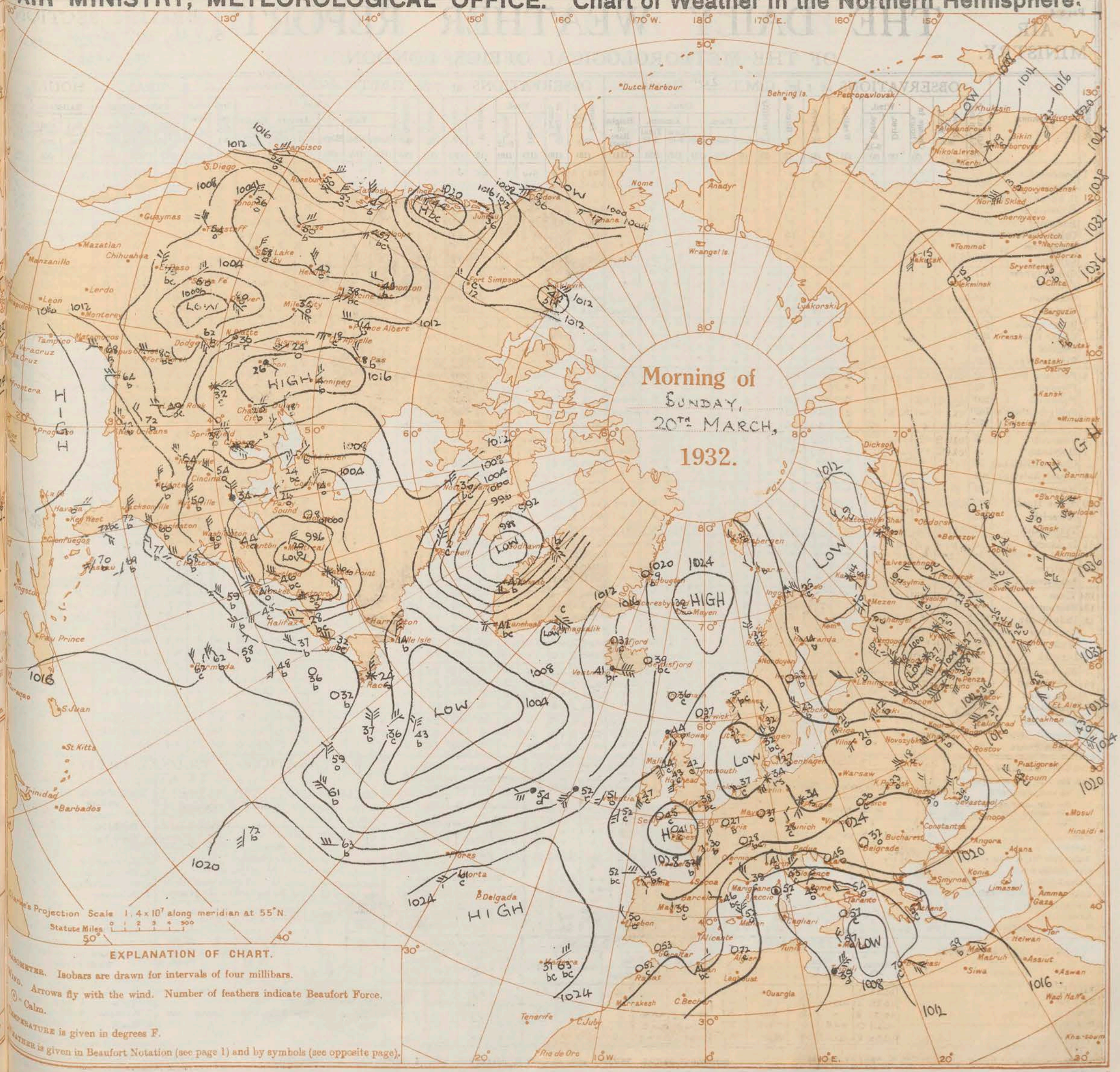
Little change.

Forecasts issued at 1100 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

H.M. Stationery Office Press Kingsway W.C.2. Pa 310/2384 Wt.75 D.6001 Gp.308 28520 3/32

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.

⊙ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 20th March 1932.

No. 25686

OBSERVATIONS at 1 hr. G.M.T. 20th March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*2	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1025·1	+~~3~~	WSW	2	c	42	75	6	5	-	-	10	10	4000
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	1026·2	0	WNW	2	c	42	78	6	5	-	-	10	10	2500
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1026·1	0	N'W	2	c	41	65	6	5	-	-	9+	9+	7200
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	14	1024·8	0	WSW	1	c	40	85	5	5	-	-	10	10	1500
	Cranwell	240	1025·9	+6	WSW	3	c	38	95	5	5	-	-	10	10	4000
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1026·9	+2	NNW	2	c	44	85	6	4	-	-	10	10	2500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Falmouth	200	1027·8	+2	-	0	c	43	85	6	5	-	-	9	9	4000
	Scilly (St. Mary's)	163	1028·1	+4	SW'S	2	c	45	75	7	5	-	-	9+	9+	4000
	Guernsey	175	1027·0	0	-	0	b	40	95	6	-	-	-	0	0	-
6	Pembroke	142	1026·9	+2	WSW	1	c	46	95	7	5	6	-	7-8	10	2500
7	Holyhead	26	1026·2	+8	SW'S	2	c	43	95	5	5	-	-	10	10	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1024·1	+2	NW'W	3	0	42	85	5	5	-	-	10	10	800
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	67	1023·4	+4	NW	2	0	43	95	6	6	-	-	10	10	1500
11	Inchkeith	190	1024·4	+4	E	2	c	42	95	8	5	-	-	10	10	4000
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1023·1	+4	-	0	c	37	95	8	4	-	-	9	9	2500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1024·4	+6	E	3	c	40	75	8	5	2	-	7-8	10	2500
16	Lerwick	54	1025·3	+10	-	0	c	38	75	7	5	-	-	9+	9+	1500
17	Blacksod Point	18	1022·8	-4	SE	4	c	47	85	7	-	2	-	0	10	-
18	Malin Head	52	1024·4	0	S	1	c	42	95	5	5	-	-	9+	9+	2500
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1025·0	-10	S	3	c	47	95	6	8	-	-	9+	9+	2500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 20th March

District	Stations	Barom. at M.S.L. ·mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)	Sunshine 7h-7h Hrs. (36)
1	London (Kew)	1027.3	+4	SW	1	bc	37	95	5	-	-	8	0	2-3	-	0	*	52	37	23	Tr	-	4.8
	Croydon	1026.8	+4	SW'W	2	bc	38	85	6	-	3	6	0	2-3	-	0	*	52	38	34	-	-	5.5
	S. Farnborough	1027.2	+6	WNW	1	c	36	95	6	-	-	7	0	10	-	0	*	54	35	24	-	-	6.0
	Winchester	1027.5	+2	NW	2	c	38	95	5	5	1	-	Tr	10	5700	0	*	53	37	35	-	-	6.3
	Boscombe Down	1027.7	+8	~~NW~~	2	cfg	39	85	5	5	7	-	1	9+	2500	0	*	51	38	34	-	-	*
	Calshot, (S'thmtn)	1027.2	+10	W'S	1	c	40	85	5	5	-	-	10	10	2500	0	0	53	39	36	-	-	8.1
	Dungeness	*	*	NNW	1	c	*	*	4	5	7	*	7-8	9	1500	*	1	47	34	*	-	-	*
	Lympne	1026.7	+6	NNW	2	bc	38	75	5	5	3	1	2-3	4-6	5700	0	*	50	36	28	-	Tr	5.3
2	Shoeburyness	1026.6	0	W'N	2	c	39	85	5	-	3	-	0	9+	-	0	*	50	36	28	-	-	3.0
	Felixstowe	1026.3	+8	WNW	3	c	39	85	4	5	-	-	10	10	4000	0	1	48	32	29	-	-	1.7
	Gorleston	1025.0	+6	W	1	c	40	85	5	5	-	-	10	10	1500	0	1	47	39	37	-	-	0.0
	Cranwell	1026.4	+4	WSW	2	0	39	85	5	5	-	-	10	10	1500	0	*	47	35	32	-	-	0.0
3	Birmingham	1027.0	+2	WNW	1	c	39	75	8	-	7	6	0	9	-	1	*	45	35	25	-	-	0.0
	Upper Heyford	1027.6	+4	NW	1	c	36	95	6	-	4	6	0	7-8	-	0	*	48	35	30	-	-	*
	Leafield	1027.0	+2	NW'W	1	c	35	85	7	-	-	7	0	9	-	0	*	49	34	26	-	-	1.4
4	Ross-on-Wye	1027.2	+4	NW	1	c	37	95	5	5	1	-	2-3	10	2500	0	*	48	35	28	-	-	0.0
5	Portland Bill	1027.3	+4	NNW	1	0	44	85	6	5	-	-	10	10	1500	0	2	50	42	*	-	-	*
	Plymouth	1027.8	+4	-	0	c	42	85	6	5	-	-	10	10	4000	0	0	50	41	40	-	-	6.9
	Falmouth	1028.2	+6	-	0	c	44	85	6	8	2	-	7-8	10	4000	0	0	50	43	*	-	-	3.8
	Scilly (St. Mary's)	1028.5	+8	-	0	c	45	75	7	5	-	-	10	10	4000	0	0	48	44	*	-	-	0.3
	Guernsey	1027.4	+4	-	0	0	41	95	6	5	-	-	10	10	2500	0	0	50	39	27	-	-	7.3
6	Pembroke	1026.4	+2	WSW	1	c	45	95	6	5	6	-	4-6	9+	2500	0	1	47	44	*	-	-	0.0
7	Holyhead	1026.2	+6	S	3	c	43	95	6	5	-	-	9+	9+	4000	0	0	47	40	34	-	-	0.0
	Chester (Sealand)	1026.5	+2	-	0	0	38	85	6	5	-	-	10	10	4000	0	*	48	32	26	-	-	0.0
8	L'pool (Bidston)	1025.8	+2	W	3	c	43	75	7	5	2	-	7-8	10	4000	0	*	47	39	36	-	-	*
9	Harrogate	1025.6	+6	SW'W	1	c	42	95	6	5	3	-	9	9+	4000	1	*	45	41	33	-	0.1	0.0
10	Spurn Head	1025.6	+2	NW	3	0	42	85	5	5	-	-	10	10	800	0	2	45	41	*	-	-	0.0
	Catterick	1025.2	+8	E	1	c	41	95	7	5	2	-	4-6	10	2500	0	~~56~~	48	41	36	-	-	*
	Tynemouth	1024.9	+8	E	1	c	42	95	8	4	-	-	9	9	4000	0	1	~~[illegible]~~	42	40	-	-	*
11	Inchkeith	1024.5	+4	NE	1	dd	41	95	6	6	-	-	10	10	1500	0	1	45	40	38	0.4	Tr	0.6
	Leuchars	1024.7	+4	SE	1	c	41	95	7	5	7	-	4-6	9+	2500	1	*	50	41	40	0.1	1	2.7
12	Renfrew	1024.6	+6	-	0	c	41	95	6	5	7	-	7-8	10	2500	1	*	47	40	36	Tr.	0.1	0.0
	Eskdalemuir	1025.2	+8	SSE	1	c	40	95	6	5	-	-	10	10	1500	1	*	45	39	38	0.1	2	0.9
13A	Tiree	1022.7	-4	S	2	c	43	95	6	5	7	-	4-6	10	2500	1	2	49	38	34	2	Tr	0.0
13B	Stornoway	1022.0	-4	SE	2	pr.	44	95	8	3	7	-	7-8	10	1500	1	1	47	36	*	-	Tr	0.0
15	Dalwhinnie	1024.4	+4	SSW	3	c/f	39	95	5	4	2	-	4-6	10	450	1	*	42	35	32	Tr.	1	0.1
	Aberdeen	1025.7	+6	-	0	c	39	95	8	5	-	-	9+	9+	2500	1	0	50	38	35	-	0.3	*
	Wick	1024.7	+4	SSE	4	c	41	75	8	5	-	8	9	10	2500	0	2	46	40	*	1	Tr	6.8
16	Lerwick	1025.0	0	-	0	c	37	95	8	8	4	6	2-3	7-8	1500	1	*	41	35	*	Tr.	1	*
17	Blacksod Point	1022.6	-2	S	4	c	48	85	7	-	2	-	0	10	-	1	3	49	46	*	-	0.4	0.7
18	Malin Head	1022.8	-6	SSE	3	c/d	44	95	5	5	1	-	9	10	1500	0	1	49	42	*	-	0.1	4.4
	Aldergrove	1025.2	-2	SE'S	2	c	41	75	6	5	-	-	10	10	2500	1	*	52	38	36	-	-	*
	Donaghadee	1025.2	+4	W	2	c	42	75	7	5	2	-	4-6	7-8	2500	0	1	51	41	*	-	-	*
19	Birr Castle	1025.4	+~~3~~ 2	S	1	c	42	85	7	5	-	-	9+	9+	2500	0	*	49	41	34	-	-	0.0
20	Valentia Obsy.†	1025.2	+6	S'E	3	c	47	85	7	5	-	-	10	10	1500	0	2	49	45	42	-	-	0.0
	Roches Point	1026.6	0	N	1	c	45	85	6	5	-	-	9	9	2500	0	2	48	44	*	-	-	*

Max ?51

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations, except Greenwich rainfall, 9h—18h.

	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew	18	bmczy	bcyczo	ozbcm	52	37	23	Tr	-	4.8	*	*	5
Croydon	217	bfzoyc	bczoy	czbczo	52	38	34	-	-	5.5	*	*	5
Greenwich (Royal Observatory)	149	bfcy	cbzcy	cbxmz	54	37	26	-	-	4.2	39	67	4
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	1.8	*	*	*
Westminster (St. James' Park)	27	*	*	*	53	37	28	-	-	4.6	40	68	*
‡Regents Pk. (Botanic Gardens)	168	*	*	*	53	37	27	-	-	~~5.2~~ 4	45	63	*
Camden Square	110	bc	c	*	~~53~~	~~38~~	~~29~~	-	-	*	*	67	*
Kensington	80	bxmbf	bczbcm	*	53	38	38	-	-		At 18h. 63	67	*
Hampstead Observatory	450	bcm	bcm	*	52	35	26	-	Tr	4.7	*	66	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.
24 hrs. ended 7h. G.M.T. 20th

South Kensington Max.	Time.	Min.	Time.
1·0	10hrs. 19th	0·3	4-5hrs. 20th

Kew Observatory Max.	Time.	Min.	Time.
0.8	23h 19th	0.1	14h. 19th

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 19th March Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	7h. G.M.T. 20th March Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day. mm.	Rainfall Night. mm.
Paris	1026·3	-	0	bc	46	1027.7	-	0	b	27	50	27	-	-
Brussels	1025·2	WSW	2	c	41						45		-	
Berlin	1021·8	-	0	bc	37	1023.7	WNW	1	f	32	43	32	-	-
Zürich	1013·0	NE	1	bc	37	1024.8	ENE	1	b	28	45	27	-	-
Rome	1009·8	SW	2	d.d.	52	1011.5	NNE	3	0	45	63	45	6	-

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13–18	9	47–54
1	1–3	5	19–24	10	55–63
2	4–7	6	25–31	11	64–75
3	8–12	7	32–38	12	75
		8	39–46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

		Objects not visible at
0	Dense fog	55 yards.
1	Thick fog	220 "
2	Fog	550 "
3	Moderate fog	1,100 "
4	Mist or haze	1¼ miles.
5	Poor visibility	2½ "
6	Moderate "	6½ "
7	Good "	12½ "
8	Very good "	31 "
9	Excellent "	beyond 31m.

COLUMN 30.—Code for State of Sea.

0	Calm.	5	Very rough.
1	Smooth.	6	High.
2	Slight.	7	Very high.
3	Moderate.	8	Precipitous.
4	Rough.	9	Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. Simpson, C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valentia W/T station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 21st MARCH 1932.

No. 25687

District	Stations. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 20th March: Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. 0-12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)	OBSERVATIONS at 18h. G.M.T. 20th March: Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High. (25)	Amount. Low. 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)	PAST 24 HOURS. WEATHER. 7h.–13h. 20th (37)	13h.–18h. 20th (38)	18h. 20th to 1h. 21st (39)	1h.–7h. 21st (40)
1	London (Kew)	1027.4	-4	W	2	bc	51	55	6	1	3	-	2·3	4·6	4000	1026.8	0	W	1	c	50	55	5	5	6	7	4·6	10	4000	0	*	cbc3.y	bcc3.y	c3.	cm.w
	Croydon	1027.1	-2	WSW	3	b	51	45	6	7	-	-	1	1	4000	1026.5	+2	WSW	2	c	50	55	5	4	3	5	1	7·8	4000	0	*	bcb3.y	bbc3.y	bcc3.⦶	cbc3.
	S. Farnborough	1027.1	-4	W'N	2	bc	54	45	6	1	8	8	2·3	2·3	4000	1027.0	+4	W	1	c	49	65	6	-	7	8	0	9+	-	0	*	cbcy	bcyc	cbcc	cm.
	Winchester	1027.5	-6	WNW	2	c	51	55	7	2	-	-	7·8	7·8	4000	1027.3	+2	WNW	2	c	47	75	7	5	-	7	1	10	7200	0	*	c3.bc	bcyc	cm.	cm.m
	Boscombe Down	1027.6	-2	WNW	3	c	50	55	6	4	-	-	9+	9+	4000	1027.6	-2	WNW	2	c	47	65	6	5	1	-	2·3	10	5700	0	*	cm.	cm.	cm.	cm.
	Calshot, S'tumtn	1028.0	-2	SW'S	3	c	49	55	6	5	3	-	9	9+	4000	1027.5	+2	SW	3	c	46	65	6	-	7	7	0	10	-	0	0	cm.d.	bc3.c	cbcm.	bccd.cm.
	Dungeness	*	*	SW	2	c	*	*	6	5	-	*	9+	9+	1500	*	*	SW	2	c	*	*	6	5	7	*	4·6	7·8	1500	*	0	f-3	bc	*	F
	Lympne	1027.4	+2	NW	3	c	50	45	6	5	3	-	7·8	10	7200	1026.8	0	SW'W	2	c	45	65	6	5	-	-	9+	9+	4000	0	*	bcc3.y	c3.y	cbm.	bbc
2	Shoeburyness	1026.9	0	NW	1	c	53	55	7	-	3	-	0	9	-	1026.7	0	SSW	1	c	45	75	6	4	7	-	4·6	9	4000	0	*	cm.c3.y	cycm.	cm.bcm.	bm.xbcm.
	Felixstowe	1026.8	-2	W'S	2	c	50	65	5	5	-	-	9	9	4000	1026.5	0	NE'E	2	c	46	75	4	5	2	-	7·8	10	2500	0	1	c33.	c3.yc3	c3	F
	Gorleston	1026.0	+6	N	2	c	44	85	5	5	-	-	10	10	1500	1026.4	+8	E'N	1	c	41	85	6	5	-	-	7·8	7·8	2500	0	1	cm.d.c	cm.	cid.r	or.
	Cranwell	1026.7	0	WNW	1	c	50	65	6	5	-	-	10	10	2500	1026.7	0	ENE	1	r.r.	46	85	5	6	2	-	9+	10	2500	1	*	obccm.	c cr.	r.bcf	cfbc
3	Birmingham	1026.7	-2	NNW	1	c	50	55	6	-	3	-	0	7·8	-	1026.1	+2	SW	1	c	49	65	6	5	2	-	7·8	9	1500	0	*	c	c	c	c
	Upper Heyford	1026.9	-10	N	1	c	53	55	7	2	-	2	4·6	7·8	2500	1027.2	+8	SSW	2	c	47	65	6	-	7	7	0	10	-	0	*	cbc3.	bcy	cm.	cm.
	Leafield	1026.5	-2	-	0	bc	53	45	8	1	-	5	1	4·6	4000	1026.6	0	SW	2	c	47	55	7	5	1	-	2·3	10	5700	0	*	cbcy	bcyc	c	c
4	Ross-on-Wye	1026.5	0	SW	2	bc	53	45	7	1	8	2	Tr.	2·3	5700	1026.6	0	WSW	2	c	49	65	6	5	2	-	1	10	4000	0	*	bccbbc	bcyc	c3.	c
5	Portland Bill	1028.2	+2	SW	1	c	45	85	7	4	-	-	9+	9+	2500	1027.8	-2	WSW	3	o	45	85	7	5	-	-	10	10	2500	0	2	oc	c	cc3.	cd.
	Plymouth	1028.7	-2	SSW	1	c	46	85	6	5	-	-	9+	9+	5700	1028.3	-2	W	3	c	47	85	7	5	7	-	7·8	10	2500	0	1	c3.	cm.	cpr.	c
	Falmouth	1028.1	-4	SW'W	4	c	48	85	6	8	-	-	7·8	7·8	4000	1027.9	0	WSW	3	c	47	85	7	5	-	-	10	10	4000	0	1	c3.	c3.	c	cod.m.
	Scilly (St. Mary's)	1029.2	0	WSW	3	c	48	75	7	5	-	-	9+	9+	4000	1028.5	+2	WSW	3	c	48	85	7	5	-	-	9+	9+	4000	0	1	c	c	c	dr.fc
	Guernsey	1028.6	0	NW	1	o	48	65	6	5	-	-	10	10	2500	1028.6	+4	NW	2	o	46	85	6	5	-	-	10	10	2500	0	1	o	oco	cbcco	oc
6	Pembroke	1027.9	-6	WSW	2	c	48	95	6	5	7	-	7·8	9+	2500	1026.6	-2	SW'W	1	c	46	95	6	5	6	-	7·8	9+	4000	0	1	c	cm.	cm.	cf, of
7	Holyhead	1026.0	-8	S	4	c	48	75	6	-	4	7	0	9+	-	1025.4	-4	SSW	4	c	46	85	6	5	-	8	9+	9+	4000	0	1	cm.3.	cm.	cm.	cm., ~~F~~ F
	Chester (Sealand)	1027.2	-4	NNW	2	o	49	65	6	5	-	-	10	10	4000	1026.6	+2	WSW	3	c	48	55	6	5	2	1	4·6	9+	4000	0	*	r.c3.	oc3.	cm.	cm.
8	L'pool (Bidston)	1026.9	0	WNW	2	c	47	65	6	5	7	-	7·8	10	2500	1026.2	-2	-	0	c	46	65	6	5	7	2	4·6	10	2500	0	*	c	c~~y~~c	c	o
9	Harrogate	1026.1	+6	SW'W	2	c	46	85	6	6	2	-	9	10	2500	1026.0	0	WSW	1	c	45	75	6	6	2	-	9	10	4000	0	*	cir.	c	c	cir.
10	Spurn Head	1026.0	+2	ESE	1	c	44	95	7	5	7	-	7·8	9+	4000	1026.2	0	SSE	2	pr.	41	95	7	3	2	-	7·8	10	2500	1	2	omc	cpr.	cir.	cro F
	Catterick	1026.3	+2	E'S	1	id.	46	95	6	5	2	-	4·6	10	1500	1025.7	+2	S	3	c	42	95	6	5	-	-	10	10	4000	1	*	cm.id.	c3.ir.	cir.m.	cir.mr
	Tynemouth	1026.0	-4	SE	2	o/r	41	95	7	6	-	-	10	10	1500	1025.4	-4	S	1	ir.	42	95	4	6	-	-	10	10	1500	1	1	coir	oir.m	offir	oir.
11	Inchkeith	1024.8	-4	NE	1	c	42	95	7	5	-	-	10	10	2500	1023.7	-2	W	2	ir.	43	95	5	6	-	-	10	10	1500	1	1	odd	cir.	orr	orr
	Leuchars	1024.7	-8	SE	3	c	43	85	7	5	2	-	7·8	10	800	1023.0	-6	-	0	ir.	44	95	5	6	-	-	10	10	800	1	*	cmdr.	cd.r.r	orr.r.	orrr.r.
12	Renfrew	1024.7	-6	SW'W	2	ir.	46	65	6	5	2	-	9	10	1500	1023.0	-8	SW	2	rr	44	95	5	6	-	-	10	10	1500	1	*	cm.cr.	rr.orr	orr.cr.	cr.orr
	Eskdalemuir	1024.9	-6	SW	3	c	45	65	6	5	2	-	2·3	10	2500	1024.4	-4	SW'S	3	c	41	85	6	5	2	-	1	10	2500	1	*	cm.	cr.c	cerr	orr
13A	Tiree	1021.1	-10	SSE	4	Dr	44	95	5	5	-	-	10	10	1500	1019.8	-8	S'W	3	c	48	95	6	5	7	-	4·6	9+	2500	1	2	cdrdr	cid.r	cRr	irc
13B	Stornoway	1020.7	-4	S	4	ir.	46	95	7	6	2	-	4·6	10	800	1017.8	-12	S	5	rr	45	95	6	6	-	-	10	10	800	2	3	cir.	cr.r.	crrir	crr
15	Dalwhinnie	1022.7	-6	S	4	ir.	40	95	6	8	2	-	4·6	10	450	1023.2	-6	S	2	c~~st~~	39	95	8	8	2	-	7·8	10	800	1	*	ir	ir	*	ir
	Aberdeen	1024.7	-10	SSE	4	c	43	65	7	7	-	-	9+	9+	2500	1023.2	-8	SSE	3	r.r.	41	85	6	6	-	-	10	10	1500	1	1	c3.c	cr.3.	or.r.	om.rr
	Wick	1023.5	-12	SSE	5	c	43	85	8	8	4	-	7·8	9+	2500	1021.5	-14	SSE	4	r.r.	43	95	8	6	2	-	4·6	10	1500	1	3	c	cr.r	cor.r	or.r
16	Lerwick	1024.4	-6	SSE	1	c	45	55	8	1	7	1	2·3	7·8	1500	1024.3	-2	S	1	c	40	75	8	5	7	4	4·6	9	1500	0	*	c	c	cy	c
17	Blacksod Point	1021.5	-2	WSW	4	id	50	85	7	6	-	-	10	10	<150	1021.5	-2	S	4	o	50	85	6	6	-	-	10	10	<150	0	2	ir	ido	id	id
18	Malin Head	1021.7	-6	SSW	3	c	47	95	6	5	1	-	9	10	1500	1020.9	-2	SSW	3	c	48	95	6	5	-	-	9+	9+	1500	0	1	c3.3.	cid.c33	cir.mm.	cid.m.m.
	Aldergrove	1024.2	-10	S'W	4	c	49	75	6	5	2	-	7·8	10	1500	1023.5	-6	S'W	3	ir.	47	75	6	6	-	-	10	10	1500	1	*	cm.	cr.r.m.	cm.r.r	cm.rr
	Donaghadee	1024.5	-8	SW	2	c	49	75	7	5	2	-	4·6	7·8	1500	1023.3	-6	SSW	2	c	47	85	7	5	2	-	4·6	9	1500	0	0	c	cir.c	cir.	cir.m.
19	Birr Castle	1025.3	-8	SW	3	c	53	65	7	7	1	-	4·6	10	2500	1024.1	-4	S	2	c	50	75	7	5	-	-	10	10	2500	0	*	c	c	cr.	cr.
20	Valentia Obsy.	1025.3	-4	S'E	4	c	52	85	7	5	-	-	10	10	1500	1024.6	-6	S	4	id.	51	95	6	5	-	-	10	10	800	0	3	c	cid.	id.irr.	cr.ir
	Roches Point	1026.3	-6	SW	4	c	47	85	6	5	-	-	9	9	1500	1026.2	-4	SW	2	c	47	85	7	5	-	-	9	9	1500	0	2	c3.	c	coir.	oir.o

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog, „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100-2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s$_o$, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s$_o$/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.

h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus.
R, heavy rain. r$_o$, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ⦶ lunar halo. gale.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +, has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.

Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.
"tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky.
"9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

0 No medium clouds.
1 Typical A-St (thin).
2 Typical A-St (thick). (Sun or moon invisible).
3 Single layer of A-Cu or high St-Cu.
4 A-Cu in isolated bands. Individually decreasing (often lenticular).
5 A-Cu in bands (increasing).
6 A-Cu formed from the spreading out of Cu.
7 A-Cu associated with A-St or A-St with parts resembling A-Cu.
8 A-Cu Castellatus (or A-Cu in ragged fragments).
9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.

(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

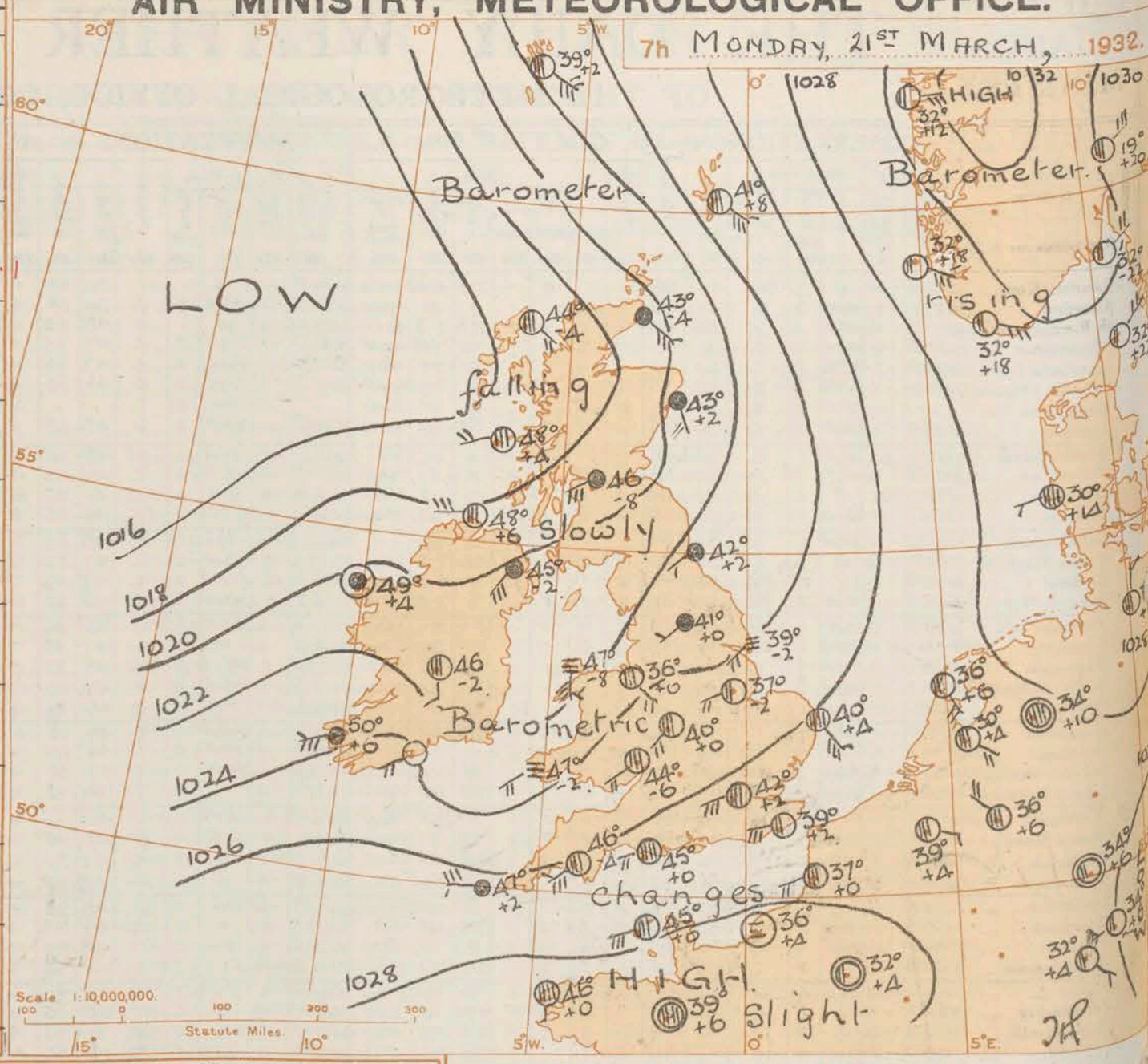
0 Dry.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
5 Covered with ice or glazed frost.
6 Partly covered by snow or hail.
7 Covered with snow, less than 6 ins., but ground not frozen.
8 Covered with snow, less than 6 ins., and ground frozen.
9 Covered with snow greater than 6 ins. deep.

AIR MINISTRY, METEOROLOGICAL OFFICE.

REPORTS from HEALTH RESORTS for 20th March 1932.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 19h 9h. to 20h 9h.	Temperature. Max. 9h.—17h. 20th	Rainfall. Night. 17h. 19th to 9h. 20th	Rainfall. Day. 9h.—17h. 20th	Sunshine. Sunrise to 17h. 20th	Sunshine. Sunrise to Sunset. 19th
1	Tunbridge W.	bcc	bc	31	53	-	-	6.7	6.5
	Bournemouth	3	3	40	53	-	-	0.5	6.7
	Ventnor ...	xoc3	bcc3	42	51	-	-	4.6	9.6
	Southsea ...	bbc	b	41	54	-	-	5.5	8.9
	Bognor Regis	bc	bc	41	49	-	-	?	8.8
	Littlehampton	bc	bc	40	49	-	-	6.3	8.4
	Worthing ...	cbc	bc	37	51	-	-	6.3	8.6
	Brighton ...	mb	b	41	50	-	-	6.6	9.5
	Eastbourne†	cbcc	cbcb	40	51	-	-	7.~~4~~1	~~9.7~~ 9.1
	Hastings† ...	bbc	bcb	41	51	-	-	6.5	9.6
	Folkestone ...	xbcm	cm.	36	50	-	-	0.7	5.3
	Dover... ...	ymoc	cmbc	35	49	-	-	0.0	5.6
	Deal	o	oc	35	54	-	-	0.0	3.5
	Ramsgate ...	c	c	38	52	-	-	0.2	3.4
	Margate ...	c	c	36	52	-	-	0.2	4.8
2	Southend ...	cm	cmbcc	37	54	-	-	1.0	2.2
	Maldon ...	c	c	40	53	-	-	0.8	2.7
	Clacton-on-Sea	cmc3	cbc3	35	49	-	-	1.9	3.4
	Dovercourt ...	c	bcc	38	50	-	-	2.2	1.6
	Lowestoft ...	cmbc	bcmb	38	47	0.1	-	0.4	0.0
	Skegness ...	ombc	bco	41	49	-	-	2.4	0.4
	Mablethorpe	cbc	cor.	37	48	-	Trace	2.5	0.0
	Cleethorpes ...	om	comr.	41	49	-	0.2	1.1	0.0
3	Leamington S.	oc	o	31	53	-	-	0.0	0.0
4	Cheltenham†	bc3.b	bbcco	33	54	-	-	5.1	0.3
5	Bath	cbc	cbc	41	53	-	-	1.9	2.2
	Weymouth ...	mc	c	42	52	-	-	0.3	8.5
	Jersey ...	cbc	cbc	35	50	-	-	0.3	9.5
	Torquay ...	moco	cm.	38	51	-	-	0.2	5.4
	Penzance ...	c	c	42	51	-	-	0.1	1.8
	St. Ives ...	o	o	43	50	-	-	0.0	3.0
	Bude	c	c	40	50	-	-	0.6	4.3
	Ilfracombe ...	o	o	43	?	-	-	0.0	2.2
6	Aberystwyth	cmbcm	cmcm	35	47	-	-	1.5	0.0
7	Llandudno ...	c	co	36	49	-	-	0.0	0.0
	Colwyn Bay...	oc	co	37	49	-	-	0.0	0.0
	Rhyl	om.	om.	33	49	-	-	0.0	0.0
8	Wallasey ...	c	c	38	48	-	-	0.0	0.0
	Southport‖ ...	oco	o	41	48	-	-	0.0	0.1
	Blackpool ...	o	o	42	47	-	-	0.0	0.4
	Morecambe ...	c	c	41	47	0.3	-	0.0	0.1
9	Ilkley	cp.c	c	40	48	0.5	Trace	0.0	0.0
10	Berwick-on-T.	o	r.r.o	41	44	-	0.6	0.0	4.9
11	Dunbar ...	om.r	orrm	41	46	0.5	2	0.0	3.8
12	Troon... ...	r.o	o or	41	47	0.3	1	0.0	0.0
	Douglas ...	omcb	om.id	42	50	-	Trace	0.7	0.1

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 21st March, 1932
1. S.E. England	Light or moderate southwesterly wind; cloudy or dull; perhaps occasional local drizzle; local mist or fog; rather mild.
2. E. England...	Light southeast to southwest wind; cloudy; perhaps local drizzle later; local fog; becoming milder.
3. E. Midlands	Light southwesterly wind; cloudy; perhaps local drizzle; mild; mist locally.
4. W. Midlands	
5. S.W. England	Light or moderate southwest to west wind; cloudy or dull; drizzle locally; coastal fog or mist; mild.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Light or moderate south or southwest wind; dull or cloudy; drizzle or rain; becoming milder.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Light or moderate southwest or west wind; dull or cloudy; local drizzle; mild; local mist.
13. A. W. Scotld. B. N.W. Scotland.	Moderate southeast or south wind; fresh locally; dull or cloudy; some rain; normal temperature.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	Light or moderate southwest or west wind; perhaps freshening tomorrow; cloudy; occasional drizzle today; perhaps rain tomorrow; mild.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— ◎ TEMPERATURE is given in degrees F.
WEATHER SYMBOLS.— ○ Clear sky. ◐ Sky less than 3/10 clouded. ◑ Sky 3/10 to 7/10 clouded. ◒ Sky 7/10 to 9/10 clouded. ◓ Overcast sky. ● Rain falling. ✳ Snow. ✱ Sleet. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm.
SEA DISTURBANCE. ~ Rough. ≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

Pressure is high in a belt from Scandinavia across Denmark to France, while a trough from a depression on the Atlantic covers the British Isles. Winds will be mainly between south and west, and weather cloudy or dull and mostly mild, with occasional local drizzle or rain. Local fog is probable in coastal areas.

FURTHER OUTLOOK.

None issued.

Forecasts issued at 1040 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

H.M. Stationery Office Press, Kingsway, W.C.2. Wt. 310/2384 No. 75. 2,600l. 6/32. 3018. 8520. 3/32.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 21st MARCH 1932.

No. 25687

OBSERVATIONS at 1 hr. G.M.T. 21st March

District.	Stations.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. 0-12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low (9)	Cloud. Form. Med. (10)	Cloud. Form. High (11)	Cloud. Amount. Low 0-10 (12)	Cloud. Amount. Total 0-10 (13)	Cloud. Height of Base. (feet) (14)
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1026·9	-4	SW'W	3	c	41	75	6	-	5	8	0	9	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (S'thmtn)	8	1027·5	-2	SW'W	1	bc	38	85	6	-	5	6	0	4-6	-
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1027·1	+2	NNW	3	b	39	85	6	-	3	-	0	1	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	14	1026·7	-4	SE	2	r.r.	40	95	7	6	-	-	10	10	1500
	Cranwell ...	240	1025·9	-6	-	0	of -	37	95	2	5	-	-	10	10	4000
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Leafield ...	612	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	1027·5	-2	WSW	1	c	43	95	6	4	4	-	4-6	7-8	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Falmouth ...	200	1027·6	0	SW'W	3	c	46	95	7	5	1	-	7-8	10	4000
	Scilly (St. Mary's)	163	1027·6	-2	SW'S	3	c	48	95	7	5	-	-	10	10	4000
	Guernsey ...	175	1028·8	-4	W'N	1	0	44	95	6	5	-	-	10	10	4000
6	Pembroke ...	142	1025·0	-4	SW	2	c	47	95	6	5	6	-	7-8	9+	2500
7	Holyhead ...	26	1024·2	-6	S'E	3	c	45	95	6	5	-	-	9+	9+	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1025·4	-2	SSE	3	ir.	41	95	7	3	2	-	7-8	10	1500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	67	1023·6	-10	SW	2	r.r.	42	95	6	6	-	-	10	10	1500
11	Inchkeith ...	190	1022·1	-2	SW	1	rr	43	95	7	6	-	-	10	10	1500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1016·7	-6	SW	2	c	45	95	7	6	2	-	7-8	9+	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1020·2	-6	SSE	4	r.r.	41	95	8	6	-	-	10	10	1500
16	Lerwick ...	54	1024·0	0	SSE	2	c	40	95	8	7	-	4	4-6	7-8	1500
17	Blacksod Point	18	1018·9	-8	SW	4	ir	50	95	6	6	-	-	10	10	<1500
18	Malin Head ...	52	1018·5	-14	S	3	c	47	95	6	6	-	-	9+	9+	800
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1023·0	-10	S	2	c	50	95	4	3	-	-	10	10	800
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 21st March

District.	Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Cloud. Form. Med. (24)	Cloud. Form. High. (25)	Cloud. Amount. Low. 0-10 (26)	Cloud. Amount. Total 0-10 (27)	Cloud. Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)...	1026·8	+8	SW	1	c	39	85	5	5	-	-	9+	9+	4000	0	*
	Croydon ...	1026·6	+2	WSW	3	c	42	75	6	5	-	-	9+	9+	5700	0	*
	S. Farnborough	1026·8	+4	WSW	1	c	37	95	6	5	1	-	7-8	9+	2500	0	*
	Winchester ...	1027·1	0	-	0	c	35	95	4	5	-	-	9+	9+	4000	0	*
	Boscombe Down	1026·9	+2	SE	2	c	38	85	6	5	-	-	10	10	4000	0	*
	Calshot (S'thmtn)	1026·8	-4	SSW	3	d.d.	41	95	5	5	-	-	10	10	1500	1	1
	Dungeness ...	*	*	SW'W	2	c	*	*	6	5	3	*	4-6	7-8	1500	*	0
	Lympne ...	1027·1	+2	W	3	bc	39	75	6	-	3	1	0	4-6	-	0	*
2	Shoeburyness	1026·3	0	SW'W	3	bc	39	75	6	-	-	6	0	4-6	-	0	*
	Felixstowe ...	1026·5	+4	-	0	F	35	95	0	5	-	-	10	10	<150	0	0
	Gorleston ...	1026·7	+4	SSE	4	0	40	95	6	6	-	-	10	10	1500	1	3
	Cranwell ...	1025·3	-2	W'S	2	c	37	85	6	-	3	2	0	7-8	-	0	*
3	Birmingham ...	1025·3	0	SSW	2	c	40	75	7	5	-	8	7-8	9	4000	0	*
	Upper Heyford	1026·4	+2	SW'W	2	c	40	95	6	5	-	-	9	9	2500	0	*
	Leafield ...	1025·8	0	SW'S	2	c	39	85	6	5	-	-	9+	9+	4000	0	*
4	Ross-on-Wye ...	1025·1	-6	SW	2	c	44	85	6	5	1	8	4-6	9+	4000	0	*
5	Portland Bill...	1026·6	0	WSW	2	c/d	45	95	7	4	-	-	10	10	1500	1	2
	Plymouth ...	1026·4	+4	SW	3	c	46	95	7	5	-	-	10	10	800	1	1
	Falmouth ...	1026·0	-4	SW	4	d.d.	46	95	6	6	-	-	10	10	2500	1	2
	Scilly (St. Mary's)	1026·5	+2	W'N	4	id.	47	95	6	5	-	-	9+	9+	2500	1	2
	Guernsey ...	1028·0	0	WSW	3	c	45	95	6	8	-	-	10	10	2500	0	1
6	Pembroke ...	1023·6	-2	WSW	2	f	47	95	3	5	-	-	10	10	<150	1	2
7	Holyhead ...	1021·8	-8	S	4	F	47	95	2	5	-	-	10	10	<150	0	1
	Chester (Sealand)	1024·0	0	SE'S	2	c	36	95	6	5	3	2	4-6	9	5700	0	*
8	L'pool (Bidston)	1023·4	0	S'E	3	c	41	85	6	5	-	-	9+	9+	2500	0	*
9	Harrogate ...	1023·8	0	SW	1	ir.	41	85	5	6	2	-	7-8	10	2500	0	*
10	Spurn Head ...	1024·2	-2	SSW	2	F	39	95	1	5	-	-	10	10	<150	0	2
	Catterick ...	1023·3	-4	SSE	3	c/r	39	95	4	5	-	-	10	10	1500	1	*
	Tynemouth ...	1022·6	+2	SW	1	r.r.	42	95	6	6	-	-	10	10	1500	1	2
11	Inchkeith ...	1020·3	-10	SW	1	rr	44	95	7	6	-	-	10	10	1500	1	1
	Leuchars ...	1019·7	-2	-	0	r.r.	44	95	5	6	-	-	10	10	800	1	*
12	Renfrew ...	1019·3	-8	SW	3	rr	46	95	6	6	-	-	10	10	1500	1	*
	Eskdalemuir ...	1021·0	-6	SSW	4	rr	41	95	6	5	-	-	10	10	220	1	*
13A	Tiree	1016·8	+4	W'S	2	c	48	95	6	5	7	-	2-3	9+	4000	1	2
13B	Stornoway ...	1017·1	-4	SE	2	c	44	95	6	9	2	-	7-8	9+	1500	2	2
15	Dalwhinnie ...	1017·5	-4	SW	3	rr	40	95	8	8	2	-	2-3	4-6	800	1	*
	Aberdeen ...	1020·2	+2	S	2	r.r.	43	95	5	6	-	-	10	10	800	1	1
	Wick	1019·3	-4	SE	4	r.r.	43	95	7	6	-	-	10	10	1500	1	3
16	Lerwick ...	1024·9	+8	SE	4	c	41	65	8	7	-	4	4-6	7-8	1500	0	*
17	Blacksod Point	1020·0	+4	-	0	d.d.	50	95	7	6	-	-	10	10	<150	1	1
18	Malin Head ...	1018·1	+6	W	3	c/d	48	95	5	6	-	-	9+	9+	800	1	2
	Aldergrove ...	1020·1	-2	SSW	3	d.d.	45	95	4	6	-	-	10	10	220	1	*
	Donaghadee ...	1019·8	-4	S'W	2	ir.	45	95	6	5	2	-	4-6	9+	800	1	0
19	Birr Castle ...	1021·2	+2	S	1	c	46	95	7	5	-	-	9+	9+	2500	1	*
20	Valentia Obsy.†	1023·3	+6	WSW	4	ir	50	95	5	6	-	-	10	10	220	1	3
	Roches Point...	1024·4	-10	SW	2	o	47	95	7	5	-	-	10	10	1500	1	2

PAST 24 HOURS.

District.	Stations.	Temperature. Max. Day 7h-18h °F. (31)	Temperature. Min. Night 18h-7h °F (32)	Temperature. Min. on Grass °F. (33)	Rainfall. Day 7h-18h mm. (34)	Rainfall. Night 18h-7h mm. (35)	Sunshine 20.0 Hrs. (36)
1	London (Kew)...	54	36	34	-	-	6·8
	Croydon ...	55	39	35	-	-	7·3
	S. Farnborough	55	35	24	-	-	5·5
	Winchester ...	53	32	25	-	-	5·2
	Boscombe Down	53	35	32	-	-	*
	Calshot (S'thmtn)	52	35	26	-	Tr.	2·6
	Dungeness ...	51	34	*	-	-	*
	Lympne ...	52	37	29	-	-	2·5
2	Shoeburyness	54	34	26	-	-	0·7
	Felixstowe ...	53	33	28	-	-	1·0
	Gorleston ...	48	39	38	0·2	1	0·0
	Cranwell ...	51	36	32	0·1	0·1	1·0
3	Birmingham ...	51	40	38	-	-	0·4
	Upper Heyford	55	35	33	-	-	*
	Leafield ...	54	38	35	-	-	6·7
4	Ross-on-Wye ...	54	41	35	-	-	4·0
5	Portland Bill...	46	42	*	-	Tr.	*
	Plymouth ...	47	45	43	-	Tr.	0·0
	Falmouth ...	49	46	*	-	Tr.	0·0
	Scilly (St. Mary's)	50	46	*	-	1	0·0
	Guernsey ...	50	43	34	-	-	0·3
6	Pembroke ...	48	45	*	-	Tr.	0·0
7	Holyhead ...	50	44	40	-	-	0·7
	Chester (Sealand)	50	35	27	Tr.	-	0·0
8	L'pool (Bidston)	48	40	36	-	-	0·0
9	Harrogate ...	47	40	36	Tr.	Tr.	0·0
10	Spurn Head ...	48	38	*	0·3	0·4	1·1
	Catterick ...	47	39	38	Tr.	0·4	*
	Tynemouth ...	42	42	40	4	4	
11	Inchkeith ...	44	41	40	1	8	0·0
	Leuchars ...	45	41	40	2	7	0·0
12	Renfrew ...	47	44	42	4	7	0·0
	Eskdalemuir ...	46	40	40	0·3	10	0·0
13A	Tiree	48	46	45	3	6	0·0
13B	Stornoway ...	47	43	*	3	2	0·0
15	Dalwhinnie ...	41	38	36	3	3	0·0
	Aberdeen ...	44	41	40	0·4	5	*
	Wick	44	41	*	1	5	*
16	Lerwick ...	46	39	*	-	-	1·1
17	Blacksod Point	51	46	*	0·1	1	*
18	Malin Head ...	48	46	*	0·1	0·5	0·0
	Aldergrove ...	49	44	43	0·4	2	0·0
	Donaghadee ...	49	44	*	0·2	3	*
19	Birr Castle ...	53	46	43	-	0·3	0·0
20	Valentia Obsy.†	52	46	45	Tr.	6	0·0
	Roches Point...	50	45	*	-	2	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations, except Greenwich rainfall, 9h—18h.

	Height above M.S.L. in feet.	Weather. Morning. (24 hrs. ended 9h.)	Weather. Afternoon. (24 hrs. ended 9h.)	Weather. Night. (24 hrs. ended 9h.)	Temperature. Day Max. °F.	Temperature. Night Min. °F.	Temperature. Min. on Grass °F.	Rainfall. Day. mm.	Rainfall. Night. mm.	Sunshine to Sunset. hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h. (To-day.)
KEW	18	cbc3oy	bcc3oy	c3oc m w	54	36	34	-	-	6·8	*	*	6
CROYDON	217	bcb3oy	bbc3oy	bcc bc3o	55	39	35	-	-	7·3	*	*	6
GREENWICH (Royal Observatory) ...	149	bcb3y	bc3y	cm3c	55	37	25	-	-	2·5	46	65	4
CITY (Bunhill Row)	—	*	*	*	*	*	*	*	*	4·0	*	*	*
WESTMINSTER (St. James' Park) ...	27	*	*	*	55	36	27	-		5·7	46	69	*
‡REGENTS PK. (Botanic Gardens) ...	168	*	*	*	55	38	31	-		5·3	50	73	*
CAMDEN SQUARE	110	c	bc	*	56	39	34	-	-	*	*	76	*
KENSINGTON	80	bc	bc	*	56	39	30	-	-	6·4	At 18h. 57	73	*
HAMPSTEAD OBSERVATORY	450	bc	bc	*	55	35	27	-	Tr.	6·6		75	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 21st

SOUTH KENSINGTON. Max.	Time.	Min.	Time.
1·0	20-21h. 20th	<0·3	2-5 hr. 21st

KEW OBSERVATORY. Max.	Time.	Min.	Time.
0·6	21h. 20th	0·1	4hr. 21st

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 20th March: Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 21st March: Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	Past 24 Hours. Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
PARIS	1027·0	WNW	2	bc	52	1028·5	-	0	c	39	55	39	-	-
BRUSSELS	1026·6	WNW	2	c	45	1027·0	ESE	1	c/r	39	50	37	-	0·1
BERLIN	1023·4	SW	2	c	39	1026·1	N'E	3	0	30	45	30	-	2
ZÜRICH						1025·8	SW	1	c	34		32		-
ROME						1008·2	NNE	4	c	43		43		-

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13–18	9	47–54
1	1–3	5	19–24	10	55–63
2	4–7	6	25–31	11	64–75
3	8–12	7	32–38	12	75
		8	39–46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

	Objects not visible at
0 Dense fog	55 yards.
1 Thick fog	220 "
2 Fog	550 "
3 Moderate fog	1,100 "
4 Mist or haze	1½ miles.
5 Poor visibility	2½ "
6 Moderate "	6½ "
7 Good "	12½ "
8 Very good "	31 "
9 Excellent "	beyond 31m.

COLUMN 30.—Code for State of Sea.

0 Calm.	5 Very rough.
1 Smooth.	6 High.
2 Slight.	7 Very high.
3 Moderate.	8 Precipitous.
4 Rough.	9 Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

†1 hr. observations are from Valentia W/T station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.

TION

.......1932.

OURS.

FALL. Night 18h-7h mm. (35)	SUNSHINE 20th Hrs. (36)
—	6·8
—	7·3
—	5·5
—	5·2
—	*
Tr.	2·6
—	*
—	2·5
—	0·7
—	1·0
1	0·0
0·1	1·0
—	0·4
—	*
—	6·7
—	4·0
Tr.	*
Tr.	0·0
Tr.	0·0
1	0·0
—	0·3
Tr.	0·0
—	0·7
—	0·0
—	0·0
Tr.	0·0
0·4	1·1
0·4	*
4	*
8	0·0
7	0·0
7	0·0
10	0·0
6	0·0
2	0·0
3	0·0
5	0·0
5	*
—	1·1
1	*
0·5	0·0
2	0·0
3	*
0·3	0·0
6	0·0
2	*

..., etc.

...—Code for ...ility. ... visible at ...5 yards. ...220 " ...550 " ...100 " 1¼ miles. 2½ " 6¼ " 2½ " 1 " ...ond 31m.

...Code for ...a. ...y rough. ...h. ...y high. ...ipitous. ...fused.

...r.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

TUESDAY, 22nd MARCH, 1932.

No. 25,688.

OBSERVATIONS at 13h. G.M.T. 21st MARCH

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)...	1025·8	-4	WSW	3	c	53	55	6	5	3	-	7-8	9+	4000
	Croydon ...	1025·7	-4	SWW	3	c	53	55	6	5	7	-	7-8	9+	2500
	S. Farnborough	1025·9	-2	WSW	2	c	52	65	6	5	-	-	10	10	4000
	Winchester ...	1026·1	-6	SW	3	c	50	75	6	8	2	-	7-8	10	2500
	Boscombe Down	1026·1	-4	SW	4	c	51	75	7	5	-	-	10	10	800
	Calshot, S'thmtn	~~1025·9~~ 26·5	+6	SWS	3	c	51	75	7	8	7	-	7-8	9+	2500
	Dungeness ...	*	*	SW	2	c	*	*	6	8	7	*	4-6	9+	1500
	Lympne ...	1026·4	-4	SSW	3	c	49	75	6	5	2	-	7-8	9+	4000
2	Shoeburyness	1026·8	-4	SW	2	c	51	65	6	5	-	-	9	9	4000
	Felixstowe ...	1026·1	-2	WNW	1	c	50	65	4	5	-	-	10	10	5700
	Gorleston ...	1025·8	0	SE	2	o	42	95	6	5	-	-	10	10	1500
	Cranwell ...	1024·1	-6	SW	1	c	51	65	6	6	-	-	9	9	5700
3	Birmingham ...	1024·1	-4	SSW	2	c	50	75	6	6	2	-	4-6	9+	2500
	Upper Heyford	1026·3	-10	WSW	3	c	51	75	7	5	2	-	7-8	10	1500
	Leafield ...	1025·0	0	SW	3	o	48	75	7	5	-	-	10	10	2500
4	Ross-on-Wye ...	1024·6	-6	SW	3	ido	48	85	6	5	-	-	10	10	2500
5	Portland Bill...	1026·1	-8	SW	2	o	46	96	6	5	-	-	10	10	1500
	Plymouth ...	1026·0	-2	S'W	2	df	46	95	3	5	-	-	10	10	<150
	Falmouth ...	1025·3	-4	WSW	4	dodo	50	95	5	5	-	-	10	10	450
	Scilly (St. Mary's)	1026·1	-4	W	4	o/f	50	96	5	5	-	-	10	10	1600
	Guernsey ...	1027·9	-2	W'S	4	o	48	85	6	5	-	-	10	10	2600
6	Pembroke ...	1023·8	-4	SW	1	f	48	95	2	5	-	-	10	10	<150
7	Holyhead ...	1022·4	+6	SW	3	c/d	48	95	6	5	-	-	10	10	800
	Chester (Sealand)	1022·6	-10	SSE	3	c	51	75	6	5	2	-	9	10	2500
8	L'pool (Bidston)	1022·2	-2	SSE	3	o	49	85	6	5	-	-	10	10	2600
9	Harrogate ...	1023·3	0	S	1	rf	46	85	3	(5)	2	-	7-8	10	<150
10	Spurn Head ...	1024·0	0	SE'S	2	cf	44	95	3	5	-	-	10	10	450
	Catterick ...	1022·7	-4	SSE	4	o/r	44	95	4	5	-	-	10	10	~~220~~ 450
	Tynemouth ...	1022·5	-2	S	2	rr	43	95	5	6	-	-	10	10	1500
11	Inchkeith ...	1020·6	0	S	1	ir	~~50~~ 45	95	7	5	-	-	10	10	1500
	Leuchars ...	1020·3	+6	ESE	2	ido	48	95	6	6	1	-	9+	10	450
12	Renfrew ...	1020·5	~~+2~~ +10	SW	1	c	50	95	6	6	1	-	9	10	800
	Eskdalemuir ...	1020·9	+2	SSW	3	ido	45	95	6	5	-	-	10	10	220
13A	Tiree ...	1019·6	+14	WSW	2	c	50	95	8	5	1	8	2-3	10	2500
13B	Stornoway ...	1017·2	+6	S	2	c	49	95	7	9	7	-	7-8	9+	1500
15	Dalwhinnie ...	1020·2	+4	S	2	c	46	85	8	8	2	-	7-8	9	800
	Aberdeen ...	1021·9	+10	ESE	3	dd	44	95	4	6	-	-	10	10	220
	Wick ...	1021·5	+10	SE	6	ror	43	95	7	6	-	-	10	10	1500
16	Lerwick ...	1026·7	+8	SE	5	bc	44	65	8	7	-	-	4-6	4-6	2500
17	Blacksod Point	1022·3	+4	WSW	3	df	51	95	2	6	-	-	10	10	<150
18	Malin Head ...	1020·8	+10	WSW	3	c	49	95	7	5	1	-	7-8	9+	1500
	Aldergrove ...	1021·5	+10	W'S	2	c	51	75	8	6	7	-	4-6	9+	1500
	Donaghadee ...	1020·9	+10	WNW	1	c	53	85	7	5	-	-	7-8	7-8	1500
19	Birr Castle ...	1022·6	+6	SW	1	roro	53	95	7	6	-	-	10	10	1500
20	Valentia Obsy.	1025·3	+6	WSW	2	id	51	96	4	5	-	-	10	10	<150
	Roches Point...	1023·9	+6	SW	2	roro	48	95	7	6	-	-	10	10	1500

OBSERVATIONS at 18h. G.M.T. 21st MARCH.

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
London (Kew)	1025·0	0	S	2	c	50	75	5	5	2	-	9	10	2500	0	*
Croydon	1025·4	+2	SSE	3	c/r	49	85	5	5	2	-	9	10	4000	0	*
S. Farnborough	1025·0	0	SSW	3	c	49	85	7	5	2	-	7-8	10	4000	0	*
Winchester	1024·9	+4	S'W	3	ido	47	95	6	5	-	-	10	10	800	0	*
Boscombe Down	1025·7	-2	SSW	3	c	47	95	6	5	-	-	10	10	800	0	*
Calshot, S'thmtn	1026·3	-6	SW'S	4	df	45	95	4	5	-	-	10	10	<150	1	1
Dungeness	*	*	SW	3	c	*	*	5	5	3	*	7-8	9	2500	*	1
Lympne	1026·0	+4	WSW	2	c	46	85	6	5	-	-	9+	9+	2500	0	*
Shoeburyness	1026·4	+4	SW	1	c	48	75	6	5	-	-	10	10	4000	0	*
Felixstowe	1025·5	-4	SE'S	2	c	43	95	6	5	7	-	7-8	9+	5700	0	0
Gorleston	1025·5	0	SE'E	3	c	42	85	6	6	3	-	4-6	9+	2500	0	3
Cranwell	1023·9	+6	SW	2	ido	50	85	5	5	-	-	10	10	2500	0	*
Birmingham	1024·0	0	SSW	2	c	48	95	6	5	-	-	9+	9+	2500	0	*
Upper Heyford	1024·7	+2	SSW	1	df	47	95	3	6	-	-	10	10	<150	1	*
Leafield	1024·1	0	S	1	dodo	47	96	4	5	-	-	10	10	450	1	*
Ross-on-Wye	1023·6	-6	SW'W	3	c	50	85	7	5	7	2	2-3	9	2500	0	*
Portland Bill	1024·7	-6	SSW	3	of+	45	95	2	5	-	-	10	10	1500	1	2
Plymouth	1024·9	0	S	2	c	48	95	6	5	-	-	10	10	450	1	2
Falmouth	1024·6	+2	W'N	3	iro	51	95	7	6	2	-	4-6	10	2500	1	2
Scilly (St. Mary's)	1026·2	0	WNW	4	dd	49	95	6	5	-	-	10	10	1500	1	3
Guernsey	1026·4	-4	SW	5	dd	47	95	4	6	-	-	10	10	800	3	1
Pembroke	1023·2	0	SW	1	c	48	96	6	5	6	-	7-8	9+	2500	1	1
Holyhead	1023·0	+8	SW'S	2	c	49	95	6	5	2	8	2-3	9+	4000	0	0
Chester (Sealand)	1023·3	+8	WNW	1	c/d	49	95	6	5	1	-	7-8	9+	1500	1	*
L'pool (Bidston)	1023·2	0	W	3	c	48	96	6	5	-	8	4-6	9	2500	0	*
Harrogate	1023·7	0	-	0	df	45	96	2	5	-	-	10	10	<150	1	*
Spurn Head	1023·5	-2	SE	3	o	42	95	6	5	-	-	10	10	800	1	3
Catterick	1023·0	+8	SSE	3	o	45	95	4	5	-	-	10	10	800	1	*
Tynemouth	1022·6	+10	S	2	o	44	96	6	6	-	-	10	10	1500	1	2
Inchkeith	1021·4	+8	E	1	c	43	96	6	5	-	-	10	10	460	1	1
Leuchars	1021·6	+10	ENE	1	o/d	44	95	4	6	-	-	10	10	220	1	*
Renfrew	1021·4	+6	-	0	c	49	95	6	5	2	-	4-6	10	1500	1	*
Eskdalemuir	1021·8	+10	S	2	rr	46	95	5	6	-	-	10	10	<150	1	*
Tiree	1020·5	+4	S'W	2	dodo	47	95	7	5	2	-	7-8	10	1500	1	1
Stornoway	1017·7	+2	SSE	2	c/d	48	95	8	9	7	-	7-8	10	1500	1	2
Dalwhinnie	1021·4	+8	S	2	rr	44	95	7	9	2	-	4-6	10	800	1	-
Aberdeen	1023·2	+4	SE	3	dd	43	95	5	6	-	-	10	10	<150	1	1
Wick	1022·1	+6	SE	6	ror	43	95	7	6	-	-	10	10	1500	1	4
Lerwick	1027·0	0	SE	5	bc	41	65	8	5	-	-	4-6	4-6	1500	0	*
Blacksod Point	1022·3	0	W	3	df	50	95	4	6	-	-	10	10	<150	1	2
Malin Head	1021·2	+6	S	1	iro	49	95	6	6	2	-	7-8	10	800	1	2
Aldergrove	1022·1	+6	-	0	c	51	75	7	5	7	-	4-6	10	7200	1	*
Donaghadee	1022·1	+12	-	0	c	49	85	7	5	-	-	9	9	1500	0	0
Birr Castle	1023·0	+4	W	1	o	52	95	7	5	-	-	10	10	1500	1	*
Valentia Obsy.	1025·4	+2	WSW	3	c	52	95	7	5	-	-	10	10	800	1	3
Roches Point	1024·5	+6	W	3	c	52	85	8	6	-	-	9+	9+	1500	1	3

PAST 24 HOURS.

Stations	Weather 7h.–13h. 21st (37)	13h.–18h. 21st (38)	18h. 21st to 1h. 22nd (39)	1h.–7h. 22nd (40)
London (Kew)	cmoz o	czo	cmo	omwo
Croydon	cpozoy	czoyro	comodo	odocmo
S. Farnborough	cfpoc	cmoc	cmo	offro
Winchester	cmmo	comdo	dooff	off
Boscombe Down	cmo	cmo	cmo	offido
Calshot, S'thmtn	cmo	comdof	ododof	ododofe
Dungeness	f	f		f
Lympne	bcczo	czo mo	cofiroF	Fe
Shoeburyness	cm	czoy	cmo	ofefe
Felixstowe	bcfcfcm	cmcmo	cmo	om
Gorleston	omomo	omomc	oro	oq
Cranwell	bccmo	corodo	doddf	dorof
Birmingham	cro	cdo	c	corof
Upper Heyford	cmo	croddfe	DDrorofe	rorofer r
Leafield	co	cddom	odoc	bco FF
Ross-on-Wye	co	odoc	cmw⊕	cor
Portland Bill	c, zo	idof	of	idof
Plymouth	ofedodo	odofec	cododmo	oroidomo
Falmouth	ododomo	odociro	crommm	cmocro
Scilly (St. Mary's)	ffe	dd m	dif	offec
Guernsey	co	ododd	oddm	oidof
Pembroke	of	ofcmo	of	rcro
Holyhead	ff idomo	cmo	roro	roromoo
Chester (Sealand)	irocmo	cido	cmofm	cmoroR
L'pool (Bidston)	oddo	oidod	c	corrm
Harrogate	cfrr	coffdo	ffdod	ffrr
Spurn Head	ff	ofrm	opro	oprof
Catterick	ororoir	omido	omdodo	omrrmo
Tynemouth	orrm	orrm	oiroq	oiro
Inchkeith	orrir	ciD	cmomm	cmmorr
Leuchars	orroido	cdomoom	odofrom	omorrm
Renfrew	ororocmo	crorcmc	cmocro	ororrmo
Eskdalemuir	orodo	odcord	oroff	offorr
Tiree	c	cod	cidorR	crr
Stornoway	cdodo	cido	cpr	odder
Dalwhinnie	rr	ir	•	rr.
Aberdeen	orrddm	oddmmo	odmorr	oirmo
Wick	oror	oror	roiro	c
Lerwick	cbc	bc	bcc	c
Blacksod Point	ido	df	ir	orc
Malin Head	cmoc	c	cidoorrmm	ocrmcbc
Aldergrove	doiro	c	crr	crrc
Donaghadee	ciroc	c	irorr	rrbcpr
Birr Castle	corroro	roroo	oiro	oiroc
Valentia Obsy.	cirdorid	oidf	oidoo	ocrPcbc
Roches Point	oroPro	orrc	obc	bcpbc

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog, „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/so, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
so/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.

h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus.
R, heavy rain. ro, slight rain.
rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ⊕ lunar halo. gale.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +, has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.
Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "t r" signifies a small amount of cloud (trace) covering less than 1/10 of the sky. "9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

0 No medium clouds.
1 Typical A-St (thin).
2 Typical A-St (thick). (Sun or moon invisible).
3 Single layer of A-Cu or high St-Cu.
4 A-Cu in isolated bands. Individually decreasing (often lenticular).
5 A-Cu in bands (increasing).
6 A-Cu formed from the spreading out of Cu.
7 A-Cu associated with A-St or A-St with parts resembling A-Cu.
8 A-Cu Castellatus (or A-Cu in ragged fragments).
9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

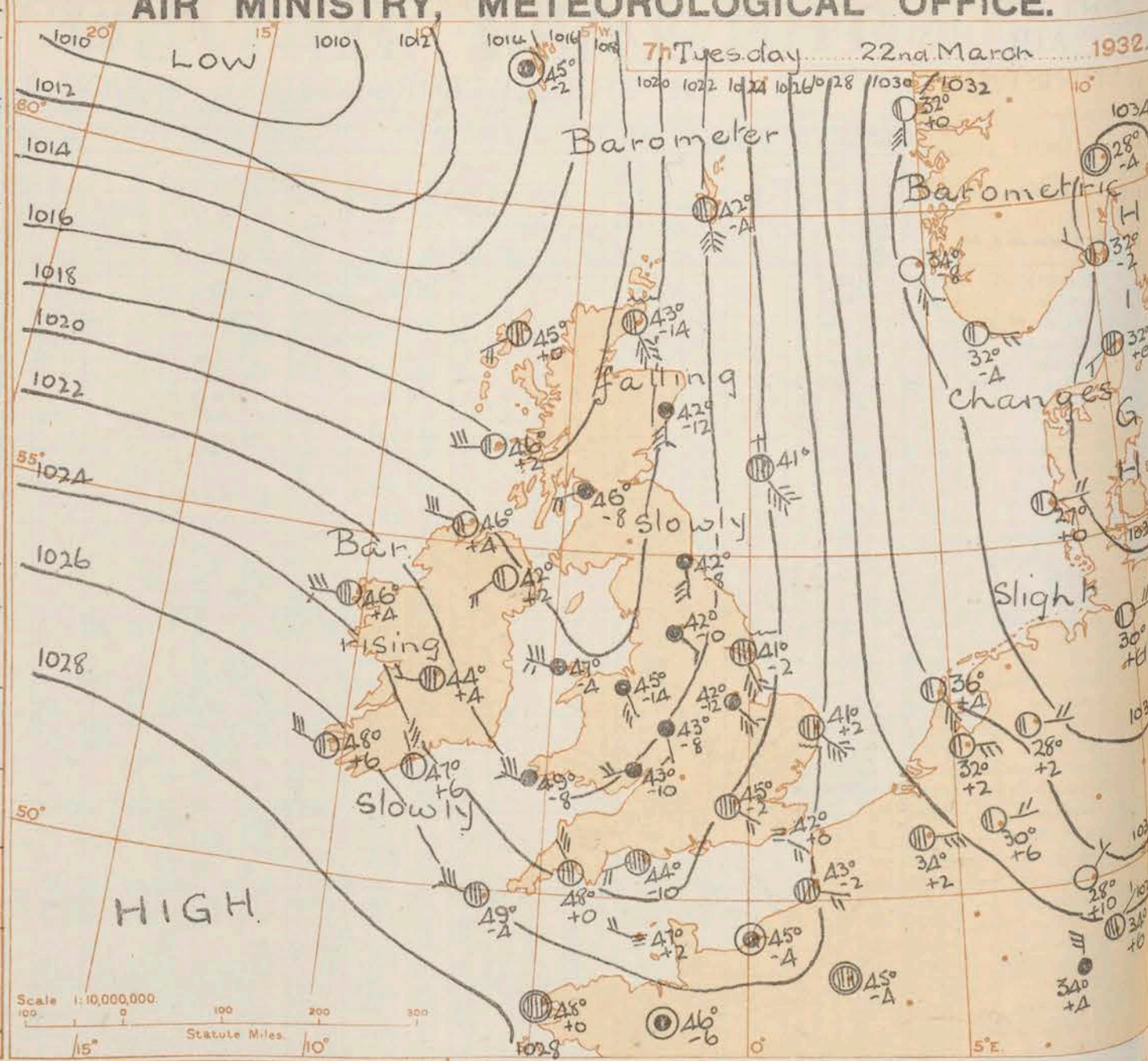
0 Dry.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
5 Covered with ice or glazed frost.
6 Partly covered by snow or hail.
7 Covered with snow, less than 6 ins., but ground not frozen.
8 Covered with snow, less than 6 ins., and ground frozen.
9 Covered with snow greater than 6 ins. deep.

AIR MINISTRY, METEOROLOGICAL OFFICE.

REPORTS from HEALTH RESORTS for 21st MARCH, 1932.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 20th to 9h. 21st	Temperature. Max. 9h.—17h. 21st	Rainfall. Night. 17h. 20th to 9h. 21st	Rainfall. Day. 9h.—17h. 21st	Sunshine. Sunrise to 17h. 21st	Sunshine. Sunrise to Sunset. 20th
1	Tunbridge W.	bco	co	31	52	-	-	0·2	6·7
	Bournemouth	od	odm	37	52	-	Trace	0·3	0·5
	Ventnor ...	odof	ocof	40	49	0·5	-	0·3	4·6
	Southsea ...	om	om	38	51	0·3	-	0·0	5·5
	Bognor Regis	c	o	38	46	Trace	-	0·0	?
	Littlehampton	c	c	35	46	-	-	0·0	6·4
	Worthing ...	c	o	37	47	-	-	0·0	6·3
	Brighton ...	of	fco	40	45	-	Trace	0·0	6·6
	Eastbourne†	co	o	39	48	-	-	0·0	7·1
	Hastings‡ ...	bmbcc	cco	38	49	—	—	2·4	6·5
	Folkestone ...	bcm₀	cof	41	51	-	-	4·0	0·7
	Dover... ...	mbc	mbcfc	40	48	-	-	4·6	0·0
	Deal	bbc	cp	39	55	-	(Trace)	4·0	0·0
	Ramsgate ...	bccm	cm	41	51	-	-	3·8	0·2
	Margate ...	bc	c	40	52	-	-	4·3	0·2
2	Southend ...	cm	cmo	37	51	-	-	0·7	1·0
	Maldon ...	oc	co	30	54	-	-	0·7	0·8
	Clacton-on-Sea	fbcmc3	c3	35	49	-	-	1·3	1·9
	Dovercourt ...	xbccm	bccm	33	52	-	-	0·6	2·2
	Lowestoft ...	cm₀	bcm₀	39	43	0·4	-	0·0	0·4
	Skegness ...	om₀bc	bcod	39	47	-	Trace	1·8	2·4
	Mablethorpe	cbc	cor	38	52	0·3	0·5	1·8	2·5
	Cleethorpes...	cbc	cir₀	35	53	1	0·1	1·3	1·1
3	Leamington S.	oc	cod	40	53	-	0·5	0·3	0·0
4	Cheltenham†	c3₀o	om₀	41	51	-	-	0·0	5·1
5	Bath	c	c	38	53	-	-	0·0	1·9
	Weymouth ...	dcc	cd₀f	38	52	0·4	Trace	0·2	0·3
	Jersey ...	c	cd	40	48	-	Trace	0·3	0·3
	Torquay ...	p₀c	cd₀pc3₀	44	52	Trace	Trace	0·0	0·2
	Penzance ...	odmo	or₀fd	47	53	1	1	0·0	0·1
	St. Ives ...	d	r	46	53	Trace	3	0·0	0·0
	Bude	om	offe	45	49	-	Trace	0·0	0·6
	Ilfracombe ...	o	of	46	52	-	-	0·0	0·0
6	Aberystwyth	cmo₀	odom	42	47	0·3	0·3	0·0	1·5
7	Llandudno ...	co	domc	42	51	Trace	Trace	0·4	0·0
	Colwyn Bay...	c	c	43	53	-	-	0·0	0·0
	Rhyl	od₀c	d₀cm₀	41	53	-	0·2	0·0	0·0
8	Wallasey ...	iro	ro	40	51	Trace	1	0·0	0·0
	Southport‖ ...	od₀	oro	40	48	-	2	0·0	0·0
	Blackpool ...	od	odo	41	47	Trace	1	0·0	0·0
	Morecambe ...	cdpco	rrdo	40	47	0·3	2	0·0	0·0
9	Ilkley... ...	cd₀c	cd₀f	39	47	Trace	1	0·0	0·0
10	Berwick-on-T.	oRr₀	do	41	45	15	1	0·0	0·0
11	Dunbar ...	om₀rr	cr₀m₀	42	50	9	1	0·0	0·0
12	Troon... ...	ro	d₀o	42	49	6	0·5	0·0	0·0
	Douglas ...	om₀d₀d₀	om₀c	44	51	1	0·5	0·0	0·7

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‡ Min. Temp. 17h.-9h.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 6/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	Forecasts for the 24 hours commencing 12 noon, G.M.T. 22nd Mar. 1932.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Light or moderate south to southeast wind; veering westerly later; occasional slight rain or drizzle with mist at first; cloudy later, rather mild.
5. S.W. England 6. South Wales 7. North Wales	Light or moderate westerly wind; occasional rain and fog at first, then mainly fair, with mist or fog early; temperature moderate.
8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland	Light or moderate south to southeast wind, veering westerly later; rain and mist at first, cloudy later, rather mild.
12. S.W. Scotland & Isle of Man 13. A. W. Scotld. B. N.W. Scotland.	Light westerly wind, local rain or showers at first, then mainly fair, temperature moderate.
14. Mid-Scotland ~~15. N.E. Scotland~~	As 8 - 11.
16. Orkneys and Shetlands. ~~17. N.W. Ireland~~	Fresh to strong southerly wind, veering westerly later and decreasing; cloudy at first, rain later, then improving; temperature moderate.
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Light west to northwest wind; mainly fair; local morning fog; temperature moderate.

GENERAL INFERENCE.

A depression south of Iceland is filling up while a trough of low pressure is moving slowly eastwards across the British Isles. Weather will be dull at first in England and Scotland with slight rain or drizzle, but an improvement will later spread eastwards from Ireland.

FURTHER OUTLOOK.

Mainly dry in the South.

Forecasts issued at 1030 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

H.M. Stationery Office Press, Kingsway, W.C.2. Pa 310/2384 H.M.S.O. 6001. 6/308 28520 3/32

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.

⊘ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

TUESDAY, 22nd MARCH, 1932.

No. 25,688

OBSERVATIONS at 1 hr. G.M.T. 22nd MARCH

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. 0-12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1025·1	−2	SSE	1	id.	45	95	5	5	-	-	10	10	800
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	1024·7	−2	S	1	df	43	95	2	5	-	-	10	10	450
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1026·2	+2	SSW	2	F	43	95	1	·	·	·	10	10	<150
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	14	1026·7	+4	SE	5	0	40	95	6	6	-	-	10	10	1500
	Cranwell ...	240	1024·6	+4	SE	3	df	44	95	2	·	·	·	10	10	<150
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Leafield ...	612	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1023·5	−2	SW	1	f−	45	95	3	5	-	-	10	10	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Falmouth ...	200	1025·5	0	NNW	4	c	49	95	6	5	2	-	7-8	10	2500
	Scilly (St. Mary's)	163	1026·9	+2	WNW	4	o	49	95	7	5	-	-	10	10	4000
	Guernsey ...	175	1025·5	−4	W	2	o	48	95	5	5	-	-	10	10	1500
6	Pembroke ...	142	1024·1	+10	−	0	f	48	95	3	·	·	·	10	10	<150
7	Holyhead ...	26	1022·2	−8	S'E	2	o/r	47	95	6	5	-	-	10	10	800
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1024·5	0	SE'S	4	c	41	95	6	-	2	-	0	10	-
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	67	1024·2	+4	S	3	ir	43	95	6	6	-	-	10	10	1500
11	Inchkeith ...	190	1021·9	0	-	0	0	44	95	4	5	-	-	10	10	800
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1017·5	−4	S	3	c	47	95	7	6	6	-	7-8	9+	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1020·7	−4	SSE	6	o/r	44	95	7	6	-	-	10	10	1500
16	Lerwick ...	54	1025·3	−6	SE	5	c	41	75	8	5	2	-	4-6	10	1500
17	Blacksod Point	18	1022·6	+4	W	3	iR	48	95	7	6	-	-	10	10	<150
18	Malin Head ...	52	1020·0	+2	WSW	3	rr	48	95	5	6	-	-	10	10	450
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1025·4	+6	S	2	f	50	95	3	·	·	·	10	10	<150
	Roches Point ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 22nd MARCH

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low (23)	Form. Med. (24)	Form. High. (25)	Amount. Low. 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew) ...	1024·3	−4	SE'S	2	o	45	95	4	5	-	-	10	10	2500	0	*
	Croydon ...	1024·4	−2	SE'E	2	o	45	95	4	5	-	-	10	10	450	0	*
	S. Farnborough	1024·0	−4	SSE	2	rf	44	95	1	5	-	-	10	10	220	1	*
	Winchester ...	1023·7	−8	S	1	of	43	95	2	5	-	-	10	10	220	0	*
	Boscombe Down	1024·4	−4	SSE	2	f	43	95	2	5	-	-	10	10	<150	0	*
	Calshot, (S'thmtn)	1023·8	−6	SE'E	1	f	42	95	2	5	-	-	10	10	<150	1	0
	Dungeness ...	*	*	SE	1	f	*	*	1	5	-	*	10	10	<150	*	0
	Lympne ...	1025·7	0	SE	2	f	42	95	1	5	-	-	10	10	<150	1	*
2	Shoeburyness	1025·2	0	ESE	3	f	43	95	2	5	-	-	10	10	220	1	*
	Felixstowe ...	1025·9	0	SSE	5	o	41	95	4	5	-	-	10	10	~~2500~~ 800	0	3
	Gorleston ...	1026·3	+2	SE	5	o	41	75	6	5	-	-	10	10	1500	0	4
	Cranwell ...	1023·1	−12	SE	4	df	42	95	2	5	-	-	10	10	220	1	*
3	Birmingham ...	1022·5	−8	S	1	rf	43	95	3	6	-	-	10	10	800	1	*
	Upper Heyford	1023·6	−8	ESE	1	rf	44	95	3	6	-	-	10	10	<150	1	*
	Leafield ...	1022·9	−6	SSE	2	f	44	95	1	5	-	-	10	10	<150	1	*
4	Ross-on-Wye ...	1022·7	−10	WSW	1	r.r.	43	95	5	6	1	-	9+	10	1500	1	*
5	Portland Bill ...	1023·4	−10	W'S	2	f	44	95	1	5	-	-	10	10	2500	1	2
	Plymouth ...	1024·1	0	NNW	3	o/d	48	95	6	5	-	-	10	10	450	1	2
	Falmouth ...	1024·7	+2	WNW	4	c	49	95	7	5	3	-	7-8	9	2500	1	2
	Scilly (St. Mary's)	1025·8	−4	WNW	4	c	49	95	6	5	-	-	9+	9+	4000	1	3
	Guernsey ...	1024·5	+2	WNW	2	f	47	95	2	5	-	-	10	10	800	1	3
6	Pembroke ...	1021·7	−8	WSW	2	rf	48	95	1	5	-	-	10	10	<150	1	1
7	Holyhead ...	1020·3	−4	WNW	5	r.r.	47	95	6	6	2	-	9+	10	800	1	2
	Chester (Sealand)	1020·7	−14	SSE	3	RR	45	95	4	5	-	-	10	10	1500	1	*
8	L'pool (Bidston)	1020·4	−12	SSE	4	rr	45	95	4	6	-	-	10	10	1500	1	*
9	Harrogate ...	1021·9	−10	SE	1	rf	42	95	2	5	-	-	10	10	<150	1	*
10	Spurn Head ...	1023·0	−2	SSE	5	c	41	85	5	-	2	-	0	10	-	0	4
	Catterick ...	1021·2	−16	SE	4	rr	42	95	5	5	-	-	10	10	450	1	*
	Tynemouth ...	1021·4	−8	S	3	r.r.	42	95	5	6	-	-	10	10	1500	1	2
11	Inchkeith ...	1019·8	−10	SSE	2	rr	44	95	6	6	-	-	10	10	1500	1	1
	Leuchars ...	1019·0	−12	ESE	3	rr	44	95	5	6	2	-	7-8	10	450	1	*
12	Renfrew ...	1018·8	−8	WSW	2	r.r.	46	95	6	6	2	-	7-8	10	1500	1	*
	Eskdalemuir ...	1019·9	−8	S	2	rr	43	95	6	5	-	-	10	10	220	1	*
13A	Tiree ...	1018·4	+2	W	3	bc	46	95	7	8	4	9	2-3	4-6	2500	1	3
13B	Stornoway ...	1016·5	0	SW	2	c	45	95	7	9	7	-	4-6	7-8	1500	1	1
15	Dalwhinnie ...	1018·7	−8	SW	3	rr	40	85	8	8	2	-	4-6	10	800	1	*
	Aberdeen ...	1020·0	−12	S	4	rr	42	95	5	6	-	-	10	10	220	1	2
	Wick ...	1018·4	−14	SSE	6	o	43	95	7	6	-	-	10	10	1500	1	4
16	Lerwick ...	1022·4	−4	S'E	6	c	42	85	7	5	2	-	4-6	10	1500	0	*
17	Blacksod Point	1023·5	+4	W	4	c	46	85	8	3	-	-	7-8	7-8	2500	1	3
18	Malin Head ...	1020·5	+4	W'N	3	bc	46	95	7	7	8	-	2-3	2-3	2500	1	2
	Aldergrove ...	1021·7	+2	SW	2	bc	42	95	8	5	-	-	2-3	2-3	2500	1	*
	Donaghadee ...	1020·0	0	S'W	2	pr	45	95	7	9	3	-	4-6	7-8	2500	1	1
19	Birr Castle ...	1023·3	+4	W	1	c	44	95	7	3	2	-	7-8	10	1500	1	*
20	Valentia Obsy.†	1026·6	+6	WNW	3	bc	48	85	8	8	-	-	2-3	2-3	1500	1	3
	Roches Point ...	1024·6	+6	N	3	bc	47	85	8	3	-	-	2-3	2-3	1500	1	3

PAST 24 HOURS.

District	Stations	Temperature. Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Rainfall. Day 7h-18h mm. (34)	Night 18h-7h mm. (35)	Sunshine 21st Hrs. (36)
1	London (Kew) ...	54	45	43	-	-	0·6
	Croydon ...	54	44	43	Tr.	Tr.	0·1
	S. Farnborough	52	44	43	Tr.	0·1	0·1
	Winchester ...	52	43	43	Tr.	Tr.	0·0
	Boscombe Down	52	43	43	-	Tr.	*
	Calshot, (S'thmtn)	51	42	42	Tr.	0·2	0·1
	Dungeness ...	48	39	*	-	0·2	*
	Lympne ...	51	41	41	-	0·4	4·6
2	Shoeburyness	54	41	39	-	Tr.	0·8
	Felixstowe ...	51	39	38	-	-	1·0
	Gorleston ...	43	40	37	-	0·2	0·0
	Cranwell ...	53	41	41	Tr.	4	0·9
3	Birmingham ...	51	42	39	Tr.	0·6	0·2
	Upper Heyford	51	43	42	0·3	2	*
	Leafield ...	50	41	37	0·1	0·3	0·1
4	Ross-on-Wye ...	52	39	33	Tr.	2	0·0
5	Portland Bill ...	46	44	*	Tr.	Tr.	*
	Plymouth ...	48	47	46	0·4	0·4	0·0
	Falmouth ...	53	48	*	0·1	1	0·0
	Scilly (St. Mary's)	50	48	*	3	1	0·0
	Guernsey ...	50	46	46	1	2	0·0
6	Pembroke ...	49	46	*	-	1	0·0
7	Holyhead ...	52	46	44	Tr.	5	0·3
	Chester (Sealand)	53	40	35	Tr.	2	0·0
8	L'pool (Bidston)	49	43	42	0·4	2	0·0
9	Harrogate ...	47	42	40	1	6	0·9
10	Spurn Head ...	49	40	~~40~~ 35	2	0·4	*
	Catterick ...	46	41		1	5	*
	Tynemouth ...	45	42	40	12	1	0·0
11	Inchkeith ...	46	~~50~~ 42	35	2	6	0·0
	Leuchars ...	48	43	43	1	5	0·0
12	Renfrew ...	50	45	42	2	11	0·0
	Eskdalemuir ...	47	43	42	4	12	0·0
13A	Tiree ...	50	46	43	1	5	0·6
13B	Stornoway ...	50	44	*	1	4	0·3
15	Dalwhinnie ...	46	39	37	2	7	0·0
	Aberdeen ...	44	41	41	2	7	*
	Wick ...	44	42	*	2	0·1	7·7
16	Lerwick ...	44	41	*	-	-	
17	Blacksod Point	51	45	*	1	3	*
18	Malin Head ...	51	45	*	0·3	9	0·1
	Aldergrove ...	54	42	38	Tr.	15	0·0
	Donaghadee ...	54	45	*	0·2	11	*
19	Birr Castle ...	53	43	35	2	3	0·0
20	Valentia Obsy.†	53	47	43	~~4~~ 5	3	0·0
	Roches Point ...	53	46	*	6	2	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except Greenwich rainfall, 9h—18h.

	Height above M.S.L. in feet.	Weather Morning. (24 hrs. ended 9h.)	Weather Afternoon.	Weather Night.	Temperature Day Max. °F.	Night Min. °F.	Min. on Grass °F.	Rainfall Day. mm.	Rainfall Night. mm.	Sunshine to Sunset. hrs. (Yesterday.)	Humidity 15h. G.M.T. % (To-day.)	Humidity 9h. G.M.T. % (To-day.)	Visibility 9h.
KEW ...	18	cm3o	c3o	cm3ow	54	45	43	-	-	0·6	*	*	5
CROYDON ...	217	cpr3y4	c3yr	com4d	54	44	43	Tr.	Tr.	0·1	*	*	6
GREENWICH (Royal Observatory) ...	149	cy	cy	cfc	55	44	41	-	-	0·0	57	87	5
CITY (Bunhill Row) ...	—	*	*	*	*	*	*	*	*	0·0	*	*	*
WESTMINSTER (St. James' Park) ...	27	*	*	*	53	45	44	-	-	0·3	56	87	*
‡REGENTS PK. (Botanic Gardens) ...	168	*	*	*	53	45	44	-	-	0·5	61	89	*
CAMDEN SQUARE ...	110	c	co	*	54	45	44	-	-	*	*	88	*
KENSINGTON ...	80	co3	co3	*	54	45	41	-	-	0·4	At 18h. 77	98	*
HAMPSTEAD OBSERVATORY ...	450	om	cocl	*	53	40	40	Tr.	Tr.	0·3	*	91	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre. 24 hrs. ended 7h. G.M.T. 22nd

SOUTH KENSINGTON. Max.	Time.	Min.	Time.
0·8	10h. 21st	Nil	0h.-6h. 22nd

KEW OBSERVATORY. Max.	Time.	Min.	Time.
0·3	18h. 21st	0·1	6h. 22nd

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 21st MARCH. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 22nd MARCH. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	Past 24 Hours. Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
PARIS ...	1025·4	NW	3	c	52	1026·6	-	0	o	45	57	43	-	Tr.
BRUSSELS ...						1027·4	E	2	b	34		32		Tr.
BERLIN ...	1027·3	NE	1	c	37	1031·2	NNE	3	b	28	41	27	-	-
ZÜRICH ...	1025·0	S	1	c	43	1025·4	N	1	sf	34	52	32	-	1
ROME ...	1007·3	N	4	c	48	1009·7	E'N	4	c	43	57	43	-	-

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort. No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13–18	9	47–54
1	1–3	5	19–24	10	55–63
2	4–7	6	25–31	11	64–75
3	8–12	7	32–38	12	75
		8	39–46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

Objects not visible at
0 Dense fog 55 yards.
1 Thick fog 220 „
2 Fog 550 „
3 Moderate fog 1,100 „
4 Mist or haze 1¼ miles.
5 Poor visibility 2½ „
6 Moderate „ 6½ „
7 Good „ 12½ „
8 Very good „ 31 „
9 Excellent „ beyond 31m.

COLUMN 30.—Code for State of Sea.

0 Calm. 5 Very rough.
1 Smooth. 6 High.
2 Slight. 7 Very high.
3 Moderate. 8 Precipitous.
4 Rough. 9 Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

†1h. observations are from Valentia W/T station ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.

TION
...,1932.

URS.

...ALL. Night 18h-7h mm. (35)	SUN-SHINE 21st Hrs. (36)
-	0·6
Tr.	0·1
0·1	0·1
Tr.	0·0
Tr.	•
0·2	0·1
0·2	*
0·4	4·6
Tr.	0·8
-	1·0
0·2	0·0
4	0·9
0·6	0·2
2	•
0·3	0·1
2	0·0
Tr.	•
0·4	0·0
1	0·0
1	0·0
2	0·0
1	0·0
5	0·3
2	0·0
2	0·0
6	0·0
0·4	0·9
5	•
1	•
6	0·0
5	0·0
11	0·0
12	0·0
5	0·6
4	0·2
7	0·3
7	0·0
0·1	•
-	7·7
3	•
9	0·1
15	0·0
11	•
3	0·0
3	0·0
2	•

... etc.

...Code for ...lity. ...visible at ...yards. ...20 " ...50 " ...00 " ...1½ miles. ...2½ " ...3½ " ...4½ " ... " ...nd 31m.

...ode for ...a. ...rough. ...high. ...ipitous. ...used.

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday, 23rd March 1932.

No. 25689

OBSERVATIONS at 13h. G.M.T. 22nd March

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)...	1021·8	-18	SSE	3	rr	47	95	5	5	-	-	10	10	1500
	Croydon ...	1021·8	-22	SE'S	3	roro	46	95	5	6	-	-	10	10	460
	S. Farnborough	1021·5	-20	S	2	dd	47	95	5	6	-	-	10	10	450
	Winchester ...	1021·5	-28	S	3	roro	46	95	4	5	-	-	10	10	<150
	Boscombe Down	1021·9	-16	SW'S	3	roro	47	95	5	6	-	-	10	10	220
	Calshot, S'thmtn	1021·7	-22	ESE	3	dodo	43	95	5	5	-	-	10	10	800
	Dungeness ...	*	*	S'E	2	roro	*	*	5	3	-	*	10	10	800
	Lympne ...	1023·2	-22	SES	2	rf	43	95	2	6	-	-	10	10	<150
2	Shoeburyness	1022·8	-16	S	2	rr	44	95	5	6	-	-	10	10	450
	Felixstowe ...	1024·5	-12	SSE	4	dodo	41	85	5	6	-	-	10	10	450
	Gorleston ...	1023·9	-16	SE	5	o	40	85	6	5	-	-	10	10	1500
	Cranwell ...	1020·6	-14	SE'S	3	rf	45	95	3	6	-	-	10	10	220
3	Birmingham ...	1021·0	-6	NW	3	roro	46	86	4	6	?-	-	7-8	7-8	800
	Upper Heyford	1021·3	-10	SW	3	rr	46	96	5	6	-	-	10	10	<150
	Leafield ...	1021·1	-6	SWW	2	rr	46	95	6	6	1	-	4-6	10	800
4	Ross-on-Wye ...	1020·6	-8	WNW	3	bc	54	65	8	2	-	-	4-6	4-6	4000
5	Portland Bill...	1021·4	-16	SW	3	c	46	95	6	4	-	1	10	10	1500
	Plymouth ...	1022·8	-10	NNW	5	c	53	75	9	8	-	-	9	9	2600
	Falmouth ...	1025·0	+4	NW	4	q	52	85	8	8	-	-	4-6	4-6	4000
	Scilly (St. Mary's)	1026·5	+4	NW	4	b	53	86	7	1	-	-	Tr.	Tr.	4000
	Guernsey ...	1023·1	-10	WN	3	z	50	95	5	5	-	-	10	10	1500
6	Pembroke ...	1023·5	-6	W	2	bc	50	95	7	2	3	-	2-3	4-6	2500
7	Holyhead ...	1021·4	-2	W	4	b	51	85	8	2	-	2	1	1	2500
	Chester (Sealand)	1020·9	-4	NWW	4	bc	51	75	7	2	-	-	4-6	4-6	4000
8	L'pool (Bidston)	1020·0	0	WNW	5	b	47	85	8	1	-	-	Tr.	Tr.	4000
9	Harrogate ...	1018·7	-18	SSW	1	rr	46	95	4	6	2	-	9	10	<150
10	Spurn Head ...	1020·6	-4	SE'S	4	rr	40	95	6	6	2	-	10	10	1500
	Catterick ...	1017·9	-22	SSE	4	roro	44	95	5	6	-	-	10	10	1500
	Tynemouth ...	1017·7	-32	SE	4	rr	41	95	6	6	-	-	10	10	1500
11	Inchkeith ...	1017·4	-4	SW	3	c	44	95	6	5	-	-	10	10	1500
	Leuchars ...	1017·4	-10	SE	2	roro	44	95	5	6	2	-	9+	10	450
12	Renfrew ...	1018·7	+2	WN	2	c/r	48	75	8	9	7	-	7-8	9	5700
	Eskdalemuir ...	1017·6	-10	WNW	2	iro	46	85	8	5	2	-	7-8	10	1500
13A	Tiree ...	1018·7	-6	W	3	bc	50	75	8	2	4	9	2-3	4-6	2500
13B	Stornoway ...	1016·8	-2	W	1	bc	52	86	8	8	7	1	4-6	4-6	2500
15	Dalwhinnie ...	1017·0	0	SW	2	c	45	75	8	4	2	-	2-3	10	1500
	Aberdeen ...	1019·0	-4	SSE	4	rr	43	95	6	6	-	-	10	10	1500
	Wick ...	1017·9	-2	SSW	3	iro	43	95	7	6	2	-	7-8	10	1500
16	Lerwick ...	1021·3	-4	S'E	7	ir	42	85	7	6	2	-	4-6	10	1500
17	Blacksod Point	1023·0	-6	W	4	c	50	76	8	8	-	-	7-8	7-8	2500
18	Malin Head ...	1019·9	-6	WN	4	bcjp	50	96	8	3	8	-	2-3	2-3	2500
	Aldergrove ...	1020·9	-4	W	3	c/pr	51	65	8	8	-	-	7-8	7-8	2600
	Donaghadee ...	1020·3	+2	WNW	2	pro	49	86	7	9	3	-	4-6	4-6	2500
19	Birr Castle ...	1023·6	-2	NW	2	pro	49	75	8	9	-	-	9+	9+	2500
20	Valentia Obsy.	1026·7	-4	W	4	c	51	66	8	5	-	-	9	9	4000
	Roches Point...	1025·4	+4	NW	4	bc	51	65	9	3	-	-	4-6	4-6	1500

OBSERVATIONS at 18h. G.M.T. 22nd March

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
London (Kew)	1020·2	-6	WSW	1	bc	46	95	5	7	4	4	1	4-6	2500	1	•
Croydon	1020·0	-6	WSW	1	c/r	46	95	5	5	-	-	9	9	800	1	•
S. Farnborough	1020·2	-6	WNW	1	b	47	95	6	8	8	1	1	1	2500	1	•
Winchester	1020·2	-4	-	0	c	49	85	7	8	-	-	9	9	2500	1	•
Boscombe Down	1021·0	-2	NWN	3	bc	51	65	7	7	-	-	4-6	4-6	2500	1	•
Calshot, S'thmtn	1020·4	-2	NW	2	b	48	85	6	2	-	1	1	1	2500	1	0
Dungeness	*	*	S'E	2	roro	*	*	4	9	-	*	10	10	800	*	1
Lympne	1020·7	-14	SSE	2	rF	43	95	1	6	-	-	10	10	<150	1	•
Shoeburyness	1020·2	-10	SSE	2	rr	44	95	5	6	-	-	10	10	450	1	•
Felixstowe	1021·1	-14	SE'S	4	rr	42	95	4	6	-	-	10	10	450	1	3
Gorleston	1021·3	-10	SE	4	rr	41	95	6	6	-	-	10	10	1500	1	3
Cranwell	1020·6	+4	-	0	c	45	95	4	8	-	-	9	9	2500	1	•
Birmingham	1020·3	+2	NNW	4	bc	48	65	6	1	-	9	2-3	2-3	2500	1	•
Upper Heyford	1020·4	+2	NW	2	bc	49	85	6	5	-	-	4-6	4-6	2500	1	•
Leafield	1020·2	-6	NWN	2	bcjp	45	85	8	8	-	9	4-6	4-6	4000	1	•
Ross-on-Wye	1021·0	0	WNW	3	b	50	55	9	2	-	9	1	1	4000	1	•
Portland Bill	1020·8	-6	NW	4	c	48	75	7	2	7	-	10	10	2500	0	3
Plymouth	1023·4	+4	NW	4	c	50	75	8	7	-	4	4-6	7-8	2500	1	2
Falmouth	1024·3	0	NW	4	c	50	75	8	2	-	1	2-3	9	4000	0	2
Scilly (St. Mary's)	1025·5	-4	NW	4	b	49	95	7	1	-	-	1	1	4000	0	2
Guernsey	1022·4	+4	NW	4	bc	48	85	7	8	-	-	4-6	4-6	2500	1	3
Pembroke	1021·0	-8	W	3	bc	48	85	7	3	6	-	2-3	4-6	2500	0	2
Holyhead	1021·0	0	SWW	2	bc	48	85	8	4	6	3	2-3	4-6	4000	1	1
Chester (Sealand)	1020·6	+2	WNW	4	bc	48	65	7	7	-	6	2-3	4-6	2500	1	•
L'pool (Bidston)	1020·3	0	WNW	4	c	45	85	8	8	-	-	7-8	7-8	2500	1	•
Harrogate	1018·7	+2	WSW	2	ir	44	95	7	9	2	-	9	10	2600	1	•
Spurn Head	1018·5	-6	SE'S	5	rf	41	95	3	5	-	-	10	10	800	1	4
Catterick	1018·1	+14	WNW	3	roro	45	86	7	6	-	-	7-8	7-8	1500	1	•
Tynemouth	1016·9	0	W	2	roro	42	95	4	6	-	-	10	10	1500	1	3
Inchkeith	1017·3	0	NNW	2	rr	44	95	6	6	-	-	10	10	1500	1	1
Leuchars	1017·4	+2	N	1	roro	43	95	5	6	1	-	9	10	450	2	*
Renfrew	1018·2	0	WNW	3	bc	48	75	8	1	5	1	Tr.	2-3	4000	1	*
Eskdalemuir	1017·2	+2	NW	3	bc	47	75	8	8	-	-	4-6	4-6	2500	1	•
Tiree	1018·2	-2	W	3	b	47	75	8	2	4	8	1	1	2500	0	3
Stornoway	1016·8	0	W	1	bc	50	95	8	8	6	-	2-3	4-6	2500	1	1
Dalwhinnie	1017·2	0	ENE	1	c	43	75	8	4	2	-	2-3	7-8	2500	1	
Aberdeen	1018·1	-2	SE	3	rr	43	95	6	6	-	-	10	10	800	1	3
Wick	1017·5	-2	S	4	c	42	95	7	9	2	-	7-8	10	1500	1	4
Lerwick	1020·8	0	SSE	6	rr	41	85	7	6	2	-	4-6	10	1500	1	•
Blacksod Point	1021·8	-4	W	4	bc	49	75	8	8	-	-	4-6	4-6	800	0	3
Malin Head	1019·6	-2	W	4	bcjp	47	95	8	8	-	-	4-6	4-6	1500	0	2
Aldergrove	1020·6	+2	WNW	3	pr	44	85	8	9	-	-	9+	9+	2500	1	*
Donaghadee	1020·1	0	W	1	bc	48	85	7	5	3	-	4-6	4-6	2500	0	0
Birr Castle	1022·5	-4	NW	2	c	48	75	8	3	4	1	2-3	7-8	2600	1	•
Valentia Obsy.	1026·1	0	WN	4	bc	49	75	8	5	-	-	4-6	4-6	2500	1	4
Roches Point	1024·2	-2	N	4	bc	50	65	9	3	-	-	4-6	4-6	2500	0	3

PAST 24 HOURS.

Stations	Weather 7h.–13h. 22nd (37)	Weather 13h.–18h. 22nd (38)	Weather 18h. 22nd to 1h. 23rd (39)	Weather 1h.–7h. 23rd (40)
London (Kew)	orrm	cromcmo	bcmobFe	bFebmox
Croydon	comoorr	ocrodo	oFfebm	bmFmx
S. Farnborough	frrdd	dorbc	bcifmo	bmox
Winchester	offdorrm	ordomcm	cPRHcirbc	bcmo
Boscombe Down	orrmo	orbc	bcbmo	bcmo
Calshot, S'thmtn	orrdd	odorbcmo	bw	bwbx
Dungeness	r	r	*	F
Lympne	ofpro	rrF	orrFbm	bmoff
Shoeburyness	offrorr	orrmo	orrmobm	bmoxoff
Felixstowe	omododo	orrm	orrm	ofeFe
Gorleston	oq	ororq	orrq	ororoq
Cranwell	ororrf	orrfcm	porbf	bf
Birmingham	crr	cbc	bcb	bbcc
Upper Heyford	frr	orrcbc	bcbm	bmbcc
Leafield	ofrrc	crbcjp	bcpb	bbcc
Ross-on-Wye	rcbc	bcybvy	bbw	bwc
Portland Bill	cor	bc	bc	c
Plymouth	omodocv	cvbc	cbc	bccw
Falmouth	cirbcq	bcq	bcq	bc
Scilly (St. Mary's)	dobcb	bbcb	bbc	bcc
Guernsey	ofidm	oidbc	bcbw	bwbc
Pembroke	cbc	bc	bc	c
Holyhead	rorobcb	bbcc	bccbc	bcc
Chester (Sealand)	dRrooc	bcb	bc	bceprom
L'pool (Bidston)	orrcb	bb, c	b	bbc
Harrogate	focrr	cir	rcb	bbcx
Spurn Head	orr	omrmr	omrf	obcz
Catterick	orrmo	ormcro	cbx	bbcxb
Tynemouth	or	orrm	oiro	o
Inchkeith	crrirc	cmr rr	orrroro	irocbcmom
Leuchars	crrroro*	crooromo	crorom o	crororbc
Renfrew	ciro mo	cbc	bcbbc	bcmo
Eskdalemuir	orrciro	cprobc	bc	bcoFe
Tiree	bv	cbcb	bcpro bc	cw
Stornoway	bcpro	bc	bc	bc
Dalwhinnie	ir	ir	*	bc
Aberdeen	orr	orrmo	orromo	ororo
Wick	ciro	ciroc	ciro	ciro
Lerwick	cir	cir, rr	crr	crr
Blacksod Point	prcq	prcq	prfq	prc
Malin Head	bc	bcpro	bccjp	cido
Aldergrove	bbcpr	cpr	cpb	cp
Donaghadee	bcpro	probc	bbc	cpro
Birr Castle	cbccpro	cpro	cbc	bcxc
Valentia Obsy.	bccbcc	cbcbbc	bcc	cpoc
Roches Point	bcv	bcv	bcvb	bbcc

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog, „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100-2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/so, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
so/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.

q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.

h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight: repetition of letters indicates continuity: thus.
R, heavy rain. r_o, slight rain.
rr, continuous rain.
<. less than (for cloud height).
⊕, Solar halo. ⊕ lunar halo. gale.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +, has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.

Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.
"tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky.
"9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

0 No medium clouds.
1 Typical A-St (thin).
2 Typical A-St (thick). (Sun or moon invisible).
3 Single layer of A-Cu or high St-Cu.
4 A-Cu in isolated bands. Individually decreasing (often lenticular).
5 A-Cu in bands (increasing).
6 A-Cu formed from the spreading out of Cu.
7 A-Cu associated with A-St or A-St with parts resembling A-Cu.
8 A-Cu Castellatus (or A-Cu in ragged fragments).
9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

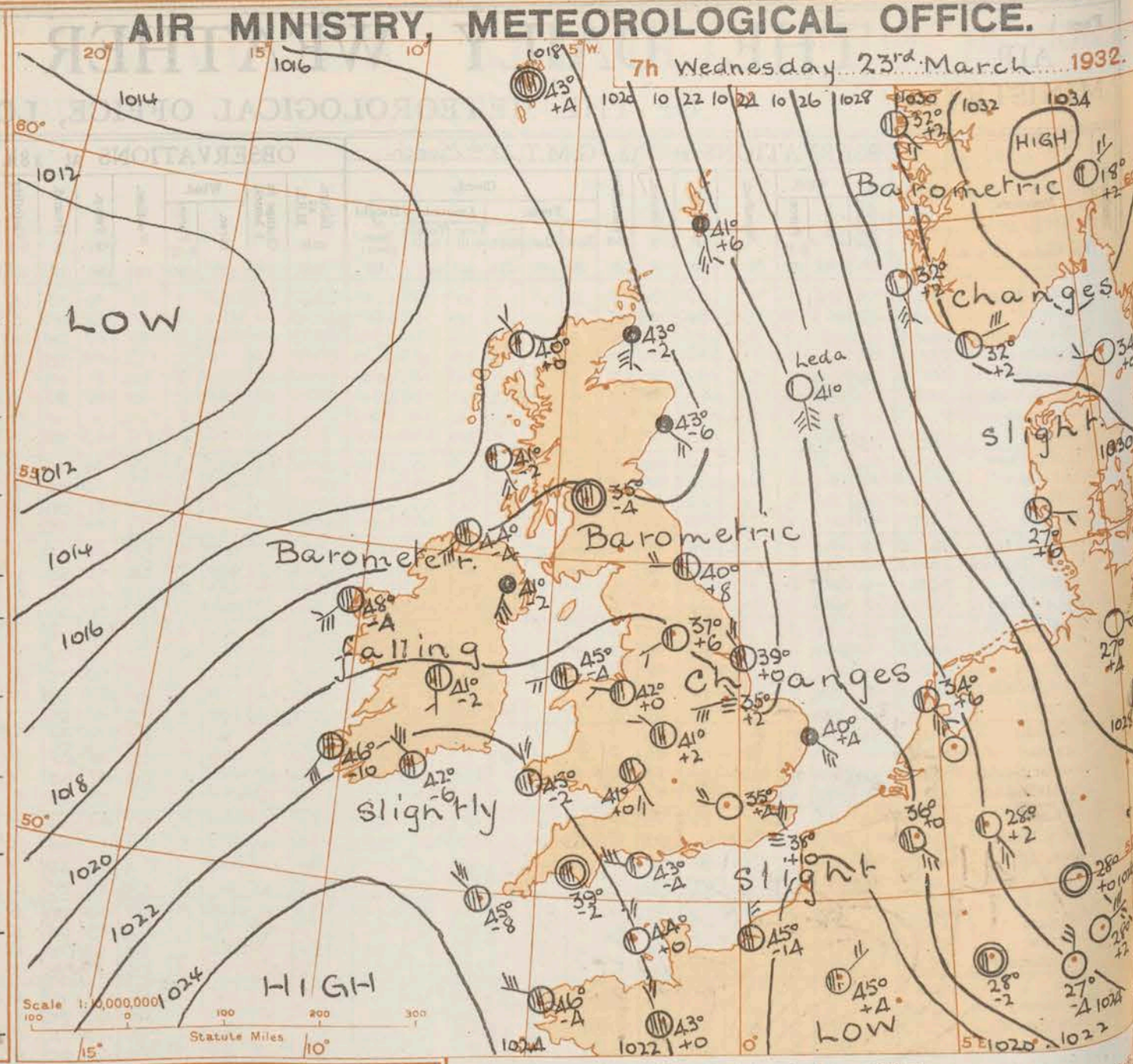
COLUMN 29.—STATE OF GROUND.

0 Dry.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
5 Covered with ice or glazed frost.
6 Partly covered by snow or hail.
7 Covered with snow, less than 6 ins., but ground not frozen.
8 Covered with snow, less than 6 ins., and ground frozen.
9 Covered with snow greater than 6 ins. deep.

REPORTS from HEALTH RESORTS for 22nd March 1932.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 21st to 9h. 22nd	Temperature. Max. 9h.—17h. 22nd	Rainfall. Night. 17h. 21st to 9h. 22nd	Rainfall. Day. 9h.—17h. 22nd	Sunshine. Sunrise to 17h. 22nd	Sunshine. Sunrise to Sunset. 21st
1	Tunbridge W.	or	or	43	46	Trace	6	0.0	0.2
	Bournemouth	dod	obcb	43	54	3	1	2.0	0.3
	Ventnor ...	dorf	orfbf	42	49	1	5	0.8	0.3
	Southsea ...	orm	ocrm	43	47	0.5	3	0.2	0.0
	Bognor Regis	feddr	rrcbc	42	45	Trace	5	0.0	0.0
	Littlehampton	emcf	orc	43	45	0.2	4	0.0	0.0
	Worthing ...	or	or	42	45	Trace	4	0.0	0.0
	Brighton ...	fe	rr	43	44	Trace	5	0.0	0.0
	Eastbourne†	fedr	rr	42	45	0.4	5	0.0	0.0
	Hastings† ...	ofr	ofrr	42	45	0.4	6	0.0	2.4
	Folkestone ...	ofe	ofr	41	45	Trace	7	0.0	4.0
	Dover... ...	foc	fcor	42	45	0.4	8	0.0	4.6
	Deal	fo	rr	41	47	-	3	0.0	4.0
	Ramsgate ...	om	orm	40	44	-	4	0.0	3.8
	Margate ...	c	or	41	46	-	4	0.0	4.3
2	Southend ...	omr	omrr	42	44	-	9	0.0	0.7
	Maldon ...	dor	rr	42	46	0.3	9	0.0	0.7
	Clacton-on-Sea	feogr	ogrr	40	42	-	5	0.0	1.3
	Dovercourt ...	doc	roc	40	42	Trace	5	0.0	0.6
	Lowestoft ...	oic	copr	39	41	-	2	0.0	0.4
	Skegness ...	rr	rr	40	45	3	17	0.0	1.8
	Mablethorpe	orm	orm	40	41	5	14	0.0	1.8
	Cleethorpes ...	mor	orrm	40	42	-	18	0.0	1.3
3	Leamington S.	or	cbcc	43	53	3	2	2.3	0.3
4	Cheltenham†	oirc	cipbc	42	53	2	4	2.3	0.0
5	Bath	cir	rcbcb	46	57	4	3	3.2	0.0
	Weymouth ...	rdm	mcb	44	53	3	1	2.8	0.2
	Jersey ...	rdfc	fc	45	50	3	2	0.0	0.3
	Torquay ...	crpo	cbhy	47	57	2	-	4.8	0.0
	Penzance ...	cb	b	48	55	4	-	6.9	0.0
	St. Ives ...	rocbc	b	46	50	3	1	6.1	0.0
	Bude	mo	cbc	46	50	5	-	4.8	0.0
	Ilfracombe ...	orcbc	bbc	47	50	3	1	5.1	0.0
6	Aberystwyth	ofcrr	crrbc	44	49	9	0.3	5.1	0.0
7	Llandudno ...	cbc	bcc	45	50	8	-	4.2	0.4
	Colwyn Bay...	rrcbc	bcbcc	45	53	6	-	5.2	0.0
	Rhyl	orcbc	bcb	44	50	6	0.6	6.3	0.0
8	Wallasey ...	irbcb	b	43	50	6	1	6.0	0.0
	Southport‖ ...	roc	bcbbc	45	50	4	1	5.7	0.0
	Blackpool ...	orc	bcc	43	50	6	0.3	5.5	0.0
	Morecambe ...	rrorr	cbcbc	43	51	7	1	4.2	0.0
9	Ilkley... ...	for	cor	42	51	8	9	0.7	0.0
10	Berwick-on-T.	orR	RRo	41	43	8	7	0.0	0.0
11	Dunbar ...	orr	orrm	43	45	6	9	0.0	0.0
12	Troon... ...	rro	rcbc	45	51	4	1	5.5	0.0
	Douglas ...	cbbc	cbcirp	46	53	5	0.3	7.6	0.0

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS.— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Fog. Mist. T Thunder. K Thunderstorm.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	Forecasts for the 24 hours commencing 12 noon, G.M.T. 23rd March, 1932.
1. S.E. England 2. E. England...	Light west or northwest winds, cloudy with slight rain or drizzle and local fog at first, improving slowly; temperature moderate.
3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Light west or northwest wind, fair, mild day temperature, ground frost at night.
7. North Wales 8. N.W. England 9. N. Midlands	Light southwest to west winds, mainly fair apart from local showers, moderate day temperature, ground frost at night.
10. N.E. England 11. S.E. Scotland	Light west or southwest winds, mainly fair, moderate temperature.
12. S.W. Scotland & Isle of Man 13. A. W. Scotld. B. N.W. Scotland. 14. Mid-Scotland	Light winds between southwest and northwest, mainly fair apart from some local showers, perhaps rain towards end of period; temperature moderate.
15. N.E. Scotland 16. Orkneys and Shetlands.	Light or moderate southerly winds, veering southwest later; cloudy with slight rain, becoming fair later in Northeast Scotland; temperature moderate.
17. N.W. Ireland 18. N.E. Ireland	Light southwesterly wind, local showers, moderate temperature.
19. S.E. Ireland 20. S.W. Ireland	Light southwesterly winds, mainly fair, moderate temperature.

GENERAL INFERENCE.

Anticyclones are situated over Southern Scandinavia and the Bay of Biscay, while a trough of low pressure on the Atlantic is moving northeast. Apart from local showers in Scotland and Northern Ireland and some slight rain locally at first on the East Coast, weather is expected to be mainly fair although rain may occur later on the northwest coasts.

FURTHER OUTLOOK.

Fair in Southern districts.

Forecasts issued at 1030 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

H.M. Stationery Office Press, Kingsway, W.C.2. Wt. 31012394. No. 75. 8.600. 8520 3/32

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force. ⊙ - Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 23rd March 1932.

No. 25689

OBSERVATIONS at 1 hr. G.M.T. 23rd March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1020.5	-2	W	2	b/f	37	95	4	-	-	-	0	0	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	1020.8	-2	NW'N	3	b	41	85	7	-	-	-	0	0	-
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1019.8	-4	NNW	3	b/F	41	95	4	-	-	-	0	0	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	14	1019.8	-4	SE'E	3	r.r.	40	95	5	6	-	-	10	10	800
	Cranwell	240	1020.0	+2	W'S	3	b.f	39	95	3	5	-	-	1	1	4000
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1021.4	-4	NW	1	b	44	85	7	-	-	-	0	0	-
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Falmouth	200	1024.1	-2	NW	3	bc	44	85	8	8	-	-	2.3	2.3	4000
	Scilly (St. Mary's)	163	1025.2	-4	NW	3	bc	45	95	7	4	7	4	1	4.6	4000
	Guernsey	175	1022.8	-4	NW	3	b	45	85	7	-	-	-	0	0	-
6	Pembroke	142	1021.8	0	NNW	3	bc	46	95	8	5	4	1	2.3	4.6	4000
7	Holyhead	26	1020.8	0	W	2	c	44	95	8	5	4	-	4.6	7.8	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1019.0	0	S'E	1	o.f	41	95	2	5	-	-	10	10	<150
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	67	1017.8	+4	W	2	o/r	42	95	6	6	-	-	10	10	1500
11	Inchkeith	190	1017.8	0	WSW	1	r.r.	42	95	7	6	-	-	10	10	2500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1016.8	+2	-	0	bc	39	95	8	5	7	-	Tr.	4.6	1500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1018.2	0	S	4	i.r.	43	95	7	9	-	-	10	10	1500
16	Lerwick	54	1021.8	0	SSE	5	r.r.	41	85	7	6	2	-	4.6	10	1500
17	Blacksod Point	18	1020.2	-8	W	4	bc	47	85	7	8	-	-	4.6	4.6	800
18	Malin Head	52	1016.7	-6	SW	3	c/p	44	95	7	3	9	-	2.3	7.8	1500
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1024.4	-10	WSW	3	c	45	85	7	4	-	-	9+	9+	2500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 23rd March

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
1	London (Kew)	1020.7	+8	SW	2	f.g	35	95	5	-	4	-	0	Tr.	-	1	*
	Croydon	1020.8	-4	W'N	2	b	35	95	5	-	-	-	0	0	-	1	*
	S. Farnborough	1020.9	+6	W'S	1	b	33	95	6	5	4	-	1	1	5700	4	*
	Winchester	1021.0	+2	NW	1	c	37	95	6	5	-	-	7-8	7-8	4000	1	*
	Boscombe Down	1022.0	+2	N'W	2	c	40	95	6	5	-	-	9+	9+	4000	1	*
	Calshot, (S'thmtn)	1020.8	+4	W	2	c	38	95	6	5	-	-	7-8	7-8	5700	0	1
	Dungeness	*	*	N'W	1	c	*	*	4	8	2	*	7-8	10	800	*	1
	Lympne	1020.4	+10	NNW	3	o.f	38	95	2	5	-	-	10	10	220	1	*
2	Shoeburyness	1019.9	+4	SW	1	o.f	37	95	3	5	-	-	10	10	450	1	*
	Felixstowe	1019.6	+2	-	0	F	42	95	1	5	-	-	10	10	<150	1	0
	Gorleston	1020.4	+4	SE	3	r.r.	40	95	5	6	-	-	10	10	800	1	3
	Cranwell	1020.1	+2	W'S	3	b.f+	35	95	2	-	-	9	0	Tr.	-	1	*
3	Birmingham	1020.9	+2	NW	1	c	41	95	5	5	3	-	4-6	9	2500	1	*
	Upper Heyford	1020.8	+2	NNW	1	c	38	95	7	5	7	-	7-8	7-8	2500	1	*
	Leafield	1020.6	0	NW'N	2	c	39	95	9	5	-	-	9+	9+	4000	1	*
4	Ross-on-Wye	1021.0	0	S'E	2	c	41	85	8	5	-	-	9	9	4000	1	*
5	Portland Bill	1020.8	-4	W'N	3	c	43	85	7	4	4	-	4-6	10	2500	0	2
	Plymouth	1022.7	-2	-	0	c	39	95	7	5	-	9	7-8	9+	1500	1	0
	Falmouth	1022.8	0	WNW	2	c	43	95	7	5	1	-	4-6	7-8	4000	0	0
	Scilly (St. Mary's)	1023.7	-8	NW'W	3	c	45	95	7	5	7	-	7-8	9+	4000	0	2
	Guernsey	1022.4	0	NNW	2	bc	44	85	7	7	1	8	0	4-6	-	0	2
6	Pembroke	1022.1	-2	N	2	bc	45	95	7	3	6	-	2-3	4-6	2500	0	2
7	Holyhead	1020.1	-4	W'S	2	c/pr	45	95	7	5	-	-	9+	9+	4000	1	1
	Chester (Sealand)	1020.4	0	W'N	1	c	42	85	6	5	3	1	2-3	9	2500	1	*
8	L'pool (Bidston)	1020.2	0	W	2	c	42	95	8	-	7	8	0	7-8	-	0	*
9	Harrogate	1020.3	+6	SW'W	1	bc	37	95	7	4	-	9	1	2-3	4000	1	*
10	Spurn Head	1019.3	0	NW'N	2	c	39	95	5	5	3	-	4-6	9	800	1	3
	Catterick	1020.2	+10	W	1	bc	31	95	8	5	4	1	1	2-3	4000	1	*
	Tynemouth	1018.7	+8	W	2	c	40	95	6	5	-	-	7-8	7-8	1500	1	1
11	Inchkeith	1018.3	+10	WSW	1	bc	38	95	6	5	4	-	2-3	2-3	1500	1	1
	Leuchars	1017.9	+16	SW	2	c	39	95	5	6	4	-	9+	9+	450	1	*
12	Renfrew	1018.9	+4	-	0	c	35	95	6	5	-	-	9+	9+	4000	1	*
	Eskdalemuir	1019.7	+6	-	0	o.F+	33	95	1	5	-	-	10	10	<150	1	*
13A	Tiree	1016.8	-2	S'E	2	c	41	95	7	5	7	-	7-8	9+	2500	0	3
13B	Stornoway	1016.3	0	NW	1	bc	40	95	8	7	8	-	2-3	4-6	2500	1	1
15	Dalwhinnie	1018.3	+2	S	1	bc	30	95	8	4	1	-	1	4-6	4000	1	*
	Aberdeen	1016.9	-6	SE	2	d.d.	43	95	5	6	-	-	10	10	450	1	2
	Wick	1017.9	-2	S	4	i.r.	43	95	7	9	2	-	7-8	10	1500	1	4
16	Lerwick	1021.9	+6	SSE	4	i.r.	41	85	7	5	2	-	4-6	10	1500	1	*
17	Blacksod Point	1019.2	-4	SW	4	c	48	85	8	8	-	-	9+	9+	2500	0	2
18	Malin Head	1017.2	-4	SW	3	c/d.	44	95	7	5	-	-	9+	9+	800	0	2
	Aldergrove	1019.2	-2	S'W	3	pr	41	95	6	9	-	-	9+	9+	1500	1	*
	Donaghadee	1019.3	+4	S	1	c/pr.	42	95	7	5	-	-	7-8	7-8	1500	1	0
19	Birr Castle	1021.2	-2	S	1	c	41	95	7	5	-	-	9+	9+	2500	1	*
20	Valentia Obsy.†	1021.6	-10	SSW	3	c	46	85	8	5	2	-	7-8	10	2500	1	3
	Roches Point	1022.4	-6	NW	3	c	42	95	8	5	-	-	9	9	2500	0	3

PAST 24 HOURS.

District	Stations	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F (32)	Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 22nd. Hrs. (36)
1	London (Kew)	48	34	21	6	0.1	0.0
	Croydon	47	34	29	5	0.2	0.0
	S. Farnborough	48	31	19	6	Tr.	0.8
	Winchester	50	33	29	4	3	1.6
	Boscombe Down	53	33	27	6	-	*
	Calshot, (S'thmtn)	50	35	29	5	-	1.5
	Dungeness	44	33	*	7	3	*
	Lympne	43	37	36	9	3	0.0
2	Shoeburyness	45	33	30	10	3	0.0
	Felixstowe	42	40	39	7	8	0.0
	Gorleston	42	39	39	3	13	0.0
	Cranwell	48	33	30	12	0.6	0.5
3	Birmingham	51	38	30	8	-	2.8
	Upper Heyford	51	36	32	6	-	*
	Leafield	51	34	27	7	0.4	2.2
4	Ross-on-Wye	56	38	30	2	-	5.1
5	Portland Bill	49	42	*	0.3	-	*
	Plymouth	54	37	33	Tr.	-	5.0
	Falmouth	53	43	*	0.3	-	7.3
	Scilly (St. Mary's)	54	42	*	0.3	-	8.2
	Guernsey	50	43	35	2	-	1.7
6	Pembroke	52	44	*	1	-	7.9
7	Holyhead	53	43	39	1	Tr.	7.4
	Chester (Sealand)	51	39	29	4	0.2	5.7
8	L'pool (Bidston)	48	41	40	3	-	5.8
9	Harrogate	49	35	[illegible]	10	Tr.	0.2
10	Spurn Head	41	38	*	14	2	0.0
	Catterick	47	31	23	12	-	*
	Tynemouth	43	40	37	13	1	*
11	Inchkeith	46	38	35	5	3	0.0
	Leuchars	45	39	33	11	2	0.0
12	Renfrew	54	32	22	0.3	-	3.6
	Eskdalemuir	49	32	30	8	Tr.	1.0
13A	Tiree	51	36	28	-	Tr.	8.0
13B	Stornoway	55	35	*	Tr.	-	7.2
15	Dalwhinnie	46	29	20	2	Tr.	0.0
	Aberdeen	43	41	40	11	6	0.0
	Wick	44	41	*	2	2	*
16	Lerwick	43	40	*	2	0.6	0.0
17	Blacksod Point	51	45	*	1	2	*
18	Malin Head	50	43	*	0.1	0.2	8.6
	Aldergrove	52	37	33	0.4	1	6.2
	Donaghadee	54	38	*	1	0.6	*
19	Birr Castle	53	39	27	Tr.	-	6.8
20	Valentia Obsy.†	52	43	37	-	Tr.	7.0
	Roches Point	54	39	*	-	-	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations, except Greenwich rainfall, 9h—18h.

	Height above M.S.L. in feet	Weather Morning (24 hrs, ended 9h.)	Weather Afternoon (24 hrs, ended 9h.)	Weather Night (24 hrs, ended 9h.)	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset hrs. (Yesterday.)	Humidity 15h. G.M.T. % (Yesterday.)	Humidity 9h. G.M.T. % (To-day.)	Visibility 9h. (To-day.)
KEW	18	orrm	cr.mcm	bfebmx	48	34	21	6	0.1	0.0	*	*	3
CROYDON	217	comorr	ocrd.	offebmx	47	34	29	5	0.2	0.0	*	*	4
GREENWICH (Royal Observatory)	149	crr	rrc	cmfebrm	49	34	26	9	Tr.	0.0	94	87	4
CITY (Bunhill Row)	—	*	*	*	*	*	*	*	*	0.0	*	*	*
WESTMINSTER (St. James' Park)	27	*	*	*	49	34	27	9		0.0	91	91	*
‡ REGENTS PK. (Botanic Gardens)	168	*	*	*	50	35	24	9		0.0	96	80	*
CAMDEN SQUARE	110	oor	orcbc	*	48	37	32	9	-	*	*	88	*
KENSINGTON	80	or3	or3	*	48	35	28	7	0.3	0.0	At 18h. 95	87	*
HAMPSTEAD OBSERVATORY	450	or	orf	*	46	33	25	9	0.1	0.0	*	85	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.
24 hrs. ended 7h. G.M.T. 23rd.

SOUTH KENSINGTON. Max.	Time.	Min.	Time.
<1.3	20h. 22nd.	<0.3	8h. 23rd.

KEW OBSERVATORY. Max.	Time.	Min.	Time.
0.8	22h. 22nd.	0.2	

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 22nd. March Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	7h. G.M.T. 23rd. March Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day. mm.	Rainfall Night. mm.
PARIS	1021.3	SE	2	c/r	48	1018.3	NE	2	c	45	52	45	1	9
BRUSSELS	1022.8	SSE	2	c	46	1021.8	SE	3	c	36	.	32	-	-
BERLIN	1030.1	ENE	2	bc	32	1028.7	-	0	b	30	36	23	-	-
ZÜRICH	1024.2	SE	1	bc	37	1020.8	ESE	1	b	27	43	25	1	-
ROME	.	.	.	.	.	1012.7	NE	3	c	36	.	30	.	-

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13-18	9	47-54
1	1-3	5	19-24	10	55-63
2	4-7	6	25-31	11	64-75
3	8-12	7	32-38	12	75
		8	39-46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0.1 mm.

COLUMNS 8, 22.—Code for surface visibility.

		Objects not visible at
0	Dense fog	55 yards.
1	Thick fog	220 "
2	Fog	550 "
3	Moderate fog	1,100 "
4	Mist or haze	1¼ miles.
5	Poor visibility	2½ "
6	Moderate "	6½ "
7	Good "	12½ "
8	Very good "	31 "
9	Excellent "	beyond 31m.

COLUMN 30.—Code for State of Sea.

0	Calm.	5	Very rough.
1	Smooth.	6	High.
2	Slight.	7	Very high.
3	Moderate.	8	Precipitous.
4	Rough.	9	Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

† 11h. observations are from Valentia W/T station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.

TION
.....1932.

URS.

Rainfall Night 18h-7h mm. (35)	Sunshine 22nd Hrs. (36)
0·1	0·0
0·2	0·0
Tr.	0·8
3	1·6
—	*
—	1·5
3	*
3	0·0
3	0·0
8	0·0
13	0·0
0·6	0·5
—	2·8
—	*
0·4	2·2
—	5·1
—	*
—	5·0
—	7·3
—	8·2
—	1·7
—	7·9
Tr.	7·4
0·2	5·7
—	5·8
Tr.	0·2
2	0·0
—	*
1	*
3	0·0
2	0·0
—	3·6
Tr.	1·0
Tr.	8·0
—	7·2
Tr.	0·0
6	0·0
2	*
0·6	0·0
2	*
0·2	8·6
1	6·2
0·6	*
—	6·8
Tr.	7·0
—	*

, etc.

—Code for
...ility.
visible at
5 yards.
20 "
50 "
00 "
1½ miles.
2½ "
6½ "
2½ "
1 "
...ond 31m.

...ode for
...s.
...y rough.
...h.
...y high.
...ipitous.
...fused.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 24th March 1932.

No. 25,690...

OBSERVATIONS at 13h. G.M.T. 23rd March

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)...	1021·2	-8	NW	2	ir.	50	65	6	8	-	-	9+	9+	2500
	Croydon ...	1019·8	-8	WN	2	u	50	56	5	9	-	-	9	9	1500
	S. Farnborough	1019·9	-10	WNW	2	pr.	49	75	7	8	-	-	4-6	4-6	4000
	Winchester ...	1020·2	-10	N	2	c	49	75	8	8 5	2	-	7-8	9+	2500
	Boscombe Down	1020·7	-12	NNW	3	c	49	75	7	7	-	-	9+	9+	4000
	Calshot, S'thmtn	1020·3	-8	NNW	1	c	50	65	6	5	3	-	4-6	9+	4000
	Dungeness ...	*	*	E	2	c	*	*	4	4	2	*	7-8	9+	1500
	Lympne ...	1020·5	-2	E	2	c	46	75	5	5	-	-	9+	9+	1500
2	Shoeburyness	1020·2	0	E'S	1	c	44	85	4	5	7	-	4-6	7-8	800
	Felixstowe ...	1020·8	+6	SE'S	4	d.d.	39	95	4	5	-	-	10	10	220
	Gorleston ...	1020·8	+4	SE	3	c	40	86	6	5	-	-	9+	9+	2500
	Cranwell ...	1019·6	-10	NNE	2	bc	50	65	6	2	-	1	4-6	4-6	4000
3	Birmingham ...	1020·0	-6	N	2	c	48	65	6	9	3	-	4-6	7-8	2500
	Upper Heyford	1020·3	-10	NNW	3	pr.	47	75	8	2	3	-	7-8	9	2500
	Leafield ...	1019·9	-6	NW	1	c	48	65	8	8	-	-	9	9	2500
4	Ross-on-Wye ...	1020·1	(-6)	NW	2	pr	48	75	8	9	6	3	7-8	7-8	4000
5	Portland Bill...	1020·6	-4	NW	3	c	51	75	7	4	-	-	9+	9+	2500
	Plymouth ...	1021·3	-14	SSW	3	c	48	85	7	8	7	-	4-6	9+	1500
	Falmouth ...	1021·8	-6	SE'S	2	c	49	85	7	2	3	-	4-6	7-8	4000
	Scilly (St. Mary's)	1022·3	-12	W'S	1	c	49	75	7	8	7	-	4-6	9+	4000
	Guernsey ...	1021·6	-8	NNW	2	bc	49	75	7	1	8	1	2-3	4-6	2500
6	Pembroke ...	1020·8	-12	WNW	2	bc	49	85	7	2	8	-	2-3	4-6	4000
7	Holyhead ...	1019·5	-6	SW	1	c	51	75	6	5	3	-	4-6	9	4000
	Chester (Sealand)	1020·3	-6	NW	2	c	49	65	7	7	-	-	7-8	7-8	2500
8	L'pool (Bidston)	1020·1	-2	NWW	3	bc	47	75	7	7	3	-	2-3	4-6	2500
9	Harrogate ...	1019·5	-6	SW	1	c	49	75	8	8	-	-	7-8	7-8	4000
10	Spurn Head ...	1020·2	+2	SSE	3	o	41	95	5	5	-	-	10	10	800
	Catterick ...	1019·4	-8	SSE	2	cjp	50	65	8	3	6	-	7-8	7-8	2500
	Tynemouth ...	1019·5	-4	SE	2	bc	47	85	6	2	-	-	4-6	4-6	2500
11	Inchkeith ...	1019·6	-6	SE	1	c	46	95	8	8	3	-	4-6	7-8	2500
	Leuchars ...	1018·3	-2	SSW	2	c	48	65	7	7	-	-	9+	9+	2500
12	Renfrew ...	1018·4	-10	S	2	c	48	75	6	8	-	-	9+	9+	2500
	Eskdalemuir ...	1019·0	-6	S	3	c	46	65	8	2	-	-	9+	9+	1500
13A	Tiree ...	1015·6	-6	S	4	c	50	75	8	2	9	9	4-6	9	1500
13B	Stornoway ...	1016·0	-8	SSE	2	c	48	95	9	8	7	-	4-6	7-8	2500
15	Dalwhinnie ...	1017·1	-2	SSW	3	bc	45	75	8	4	-	-	4-6	4-6	2500
	Aberdeen ...	1018·7	+4	SSE	4	bc	46	85	6	7	-	-	4-6	4-6	1500
	Wick ...	1017·2	-6	SSE	4	ir.	44	95	7	9	2	-	7-8	10	1500
16	Lerwick ...	1021·8	0	SSE	4	c	43	75	7	8	-	-	9	9	1500
17	Blacksod Point	1017·0	-8	S	4	c	50	85	8	4	-	-	9	9	4000
18	Malin Head ..	1016·5	-4	WSW	2	c	49	95	7	8	9	-	2-3	7-8	1500
	Aldergrove ...	1018·1	-8	SSW	3	c	49	75	7	5	-	-	9	9	1500
	Donaghadee ...	1018·2	-6	SW	2	ir.	49	85	7	6	-	-	7-8	7-8	1500
19	Birr Castle ...	1018·7	-18	WNW	2	c	54	55	8	5	-	2	7-8	9	2500
20	Valentia Obsy.	1018·5	-18	S'E	3	ir.	51	75	8	5	2	-	7-8	10	1500
	Roches Point...	1019·9	-10	SW	2	c	48	85	8	5	-	-	9	9	2500

OBSERVATIONS at 18h. G.M.T. 23rd March — PAST 24 HOURS

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)	Weather 7h.–13h. 23rd (37)	Weather 13h.–18h. 23rd (38)	Weather 18h 23rd to 1h. 24th (39)	Weather 1h.–7h. 24th (40)
London (Kew)	1019·7	0	-	0	bc	48	75	4	-	4	-	0	2-3	-	1	*	bmcm.ir.	cr.bcz	cm.bm.	bmxoF
Croydon	1019·7	+2	SSE	1	c	43	95	4	5	7	-	4-6	7-8	4000	1	*	bmcz.yu	cupr r.r	bmFx	boFFxe
S. Farnborough	1019·5	+2	SSE	1	bc	46	75	6	5	8	1	4-6	4-6	4000	1	*	xbccp.	bccp.	bcbF	oF
Winchester	1019·4	-4	NE	1	c	48	75	8	8	-	-	7-8	7-8	5700	1	*	cm.c	cpr.c	cbcb	bm.off
Boscombe Down	1019·8	0	N	1	bc	47	75	7	4	-	-	2-3	2-3	4000	0	*	cm.	bc	bcm.	bcoFF
Calshot, S'thmtn	1019·4	-2	SW	1	bc/pr	47	85	7	8	4	-	4-6	4-6	2500	0	0	bccm.	cbc	bcbfmw	bmwcofe
Dungeness	*	*	S	1	o	*	*	5	5	-	*	10	10	800	*	0	b f	o	*	bc
Lympne	1020·5	+2	SW	1	o	40	95	4	5	-	-	10	10	220	1	*	cm.	com	ombm.x	bm.x
Shoeburyness	1020·5	+10	SW	2	c	44	85	5	5	-	-	10	10	1500	1	*	cmomom	bcm.cm.	cm.bcm.	bxm
Felixstowe	1020·8	-2	ESE	4 3	c	40	95	5	5	-	-	10	10	800	1	2	ofefed.d.	cdd.fcm.	bcb	b
Gorleston	1021·2	+4	E'S	3	c	41	85	6	5	-	-	7-8	7-8	4000	1	2	orrc	c	bcb	b
Cranwell	1020·1	+6	E'S	2	c	44	85	6	5	-	-	9+	9+	2500	1	*	bF bc	bcz.c	cm.m	cm
Birmingham	1019·5	0	SSW	1	c	47	75	5	4	3	-	7-8	7-8	2500	1	*	bcc	bcc z	cbF	FFe
Upper Heyford	1019·5	0	ENE	2	bc	44	75	6	8	-	-	2-3	2-3	2500	1	*	cp.bcc	cp.bc	bcbxofe	ofefe
Leafield	1019·3	0	-	0	bc	45	75	8	8	-	-	2-3	2-3	4000	1	*	c	cbc	bx	bxFF
Ross-on-Wye	1019·4	0	SWW	2	c	47	75	8	8	-	-	9	9	4000	1	*	cbcc	cbccp.cv	cbwc	cmw
Portland Bill	1019·2	-10	WNW	1	c	46	85	6	4	-	-	7-8	7-8	2500	0	2	cbc	cbcz.	bc	iFE
Plymouth	1019·9	-4	W	4	c	47	75	6	5	3	-	2-3	9+	2500	1	2	cwm.	cbcm.	cm.	c
Falmouth	1020·0	-4	SW'S	2	c	47	75	8	2	6	-	4-6	9	4000	0	1	bc	bcc	cbccm.	cm.
Scilly (St. Mary's)	1019·7	-8	SSW	3	c	48	75	8	8	9	-	4-6	9	4000	0	1	c	c	cbcc	c
Guernsey	1020·9	-8	NW	1	bc	47	85	7	-	3	-	0	4-6	-	0	1	bcc	bccbc	bcbw	bwbc
Pembroke	1019·0	-4	W	1	c	46	95	6	5	8	-	7-8	10	4000	0	1	bc	bc	c	ir.
Holyhead	1018·4	-6	S	2	bc	45	95	6	5	-	3	2-3	2-3	4000	1	0	pr. m.	cz.bcb	bwcm.	cm.c
Chester (Sealand)	1019·4	-2	NWW	1	c	46	85	6	5	-	-	7-8	7-8	4000	1	*	bcm.c	bc	cm.bcm	bcfeom
L'pool (Bidston)	1019·1	-2	-	0	c	46	85	7	4	-	9	4-6	7-8	4000	0	*	cbc	bc	bcc	cwom
Harrogate	1020·1	+6	SE	2	c	43	95	5	5	-	-	9+	9+	2500	1	*	bbcc	bcc	cor.	co
Spurn Head	1020·3	0	SE'S	4	c	41	95	7	5	7	-	4-6	9+	2500	0	3	cofdz	oc	bc	cbc
Catterick	1019·5	+6	SSE	4	bc	45	85	7	8	6	-	4-6	4-6	4000	1	•	bbcc	cbc	bcom.	om.
Tynemouth	1019·5	0	SE	2	bc	43	95	7	5	-	-	4-6	4-6	1500	1	2	cbcm.	bc	bco	obc
Inchkeith	1018·7	0	SE	2	c	47	95	8	8	-	-	7-8	7-8	2500	0	1	bcm.c	c	bcc	c
Leuchars	1018·4	+2	SE	3	c	45	85	8	7	3	-	7-8	7-8	4000	1	*	cbcm.c	cbcc	c	cbcpr.
Renfrew	1018·2	+2	SE	2	ir.	45	86	6	9	7	-	9+	10	1500	1	*	cfcr.c	c, ir.	r.rcm.	cm.
Eskdalemuir	1018·6	0	SW	3	bc	45	75	8	7	-	-	4-6	4-6	4000	1	*	ofecpr.	cpr.bc	bc	bcco
Tiree	1015·1	-2	SSE	4	c	47	95	7	8	7	-	7-8	9	1500	1	3	cpr.	cbr	c	crr
Stornoway	1014·5	-2	S	4	ir	46	95	8	3	7	-	4-6	9+	1500	1	3	c	cir	cir	c
Dalwhinnie	1017·0	0	SSE	3	c	43	75	8	8	-	-	7-8	7-8	1500	0		bc	bc	*	irc
Aberdeen	1019·4	+6	SSE	4	c	43	95	6	5	-	-	10	10	1500	1	2	d.cbc	bccz.	com.	om.
Wick	1017·1	+6	S	5	cjp	45	95	7	9	8	8	4-6	7-8	1500	1	4	cir.	c	c	cpr.or.rm
Lerwick	1020·8	-2	SSE	5	c	43	75	7	5	2	-	4-6	10	1500	0	*	cir.	c	cir.m.	coir.
Blacksod Point	1015·0	-8	S	3	rr	47	95	7	6	-	-	10	10	<150	1	2	c	ro	rr	rr
Malin Head	1015·4	-4	(SSE)	2	c	47	95	7	7	-	-	7-8	7-8	1500	0	2	cid.c	cbcc	ce	circ
Aldergrove	1016·9	-6	ESE	2	c	49	75	6	8	-	-	9	9	2500	1	*	cr.r.rr	c	c	corrm.
Donaghadee	1017·4	-2	S	1	c	47	95	7	5	-	-	9+	9+	1500	0	1	cir.	cir.c	c	cir.
Birr Castle	1016·4	-10	S	1	o	51	75	8	5	-	-	10	10	2500	0	*	cy	co	or.r.	or.o
Valentia Obsy.	1015·7	-12	SE'S	4	r.r.	49	95	8	5	2	-	7-8	10	800	1	3	cir.	ir.or.r.	cr.r.	cir.dd
Roches Point	1017·7	-8	SW	2	c	47	85	8	6	-	-	9	9	2500	0	2	c	cp.c	orr	ord.d.

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40 BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog, „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100-2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s₀, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s₀/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ. line squall. l, lightning.
c, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t. thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus.
R, heavy rain. r_o, slight rain.
rr, continuous rain.
<. less than (for cloud height).
⊕, Solar halo. ⊕ lunar halo. gale.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +. has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.

Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "t r" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky. "9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

0 No medium clouds.
1 Typical A-St (thin).
2 Typical A-St (thick). (Sun or moon invisible).
3 Single layer of A-Cu or high St-Cu.
4 A-Cu in isolated bands. Individually decreasing (often lenticular).
5 A-Cu in bands (increasing).
6 A-Cu formed from the spreading out of Cu.
7 A-Cu associated with A-St or A-St with parts resembling A-Cu.
8 A-Cu Castellatus (or A-Cu in ragged fragments).
9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing; sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

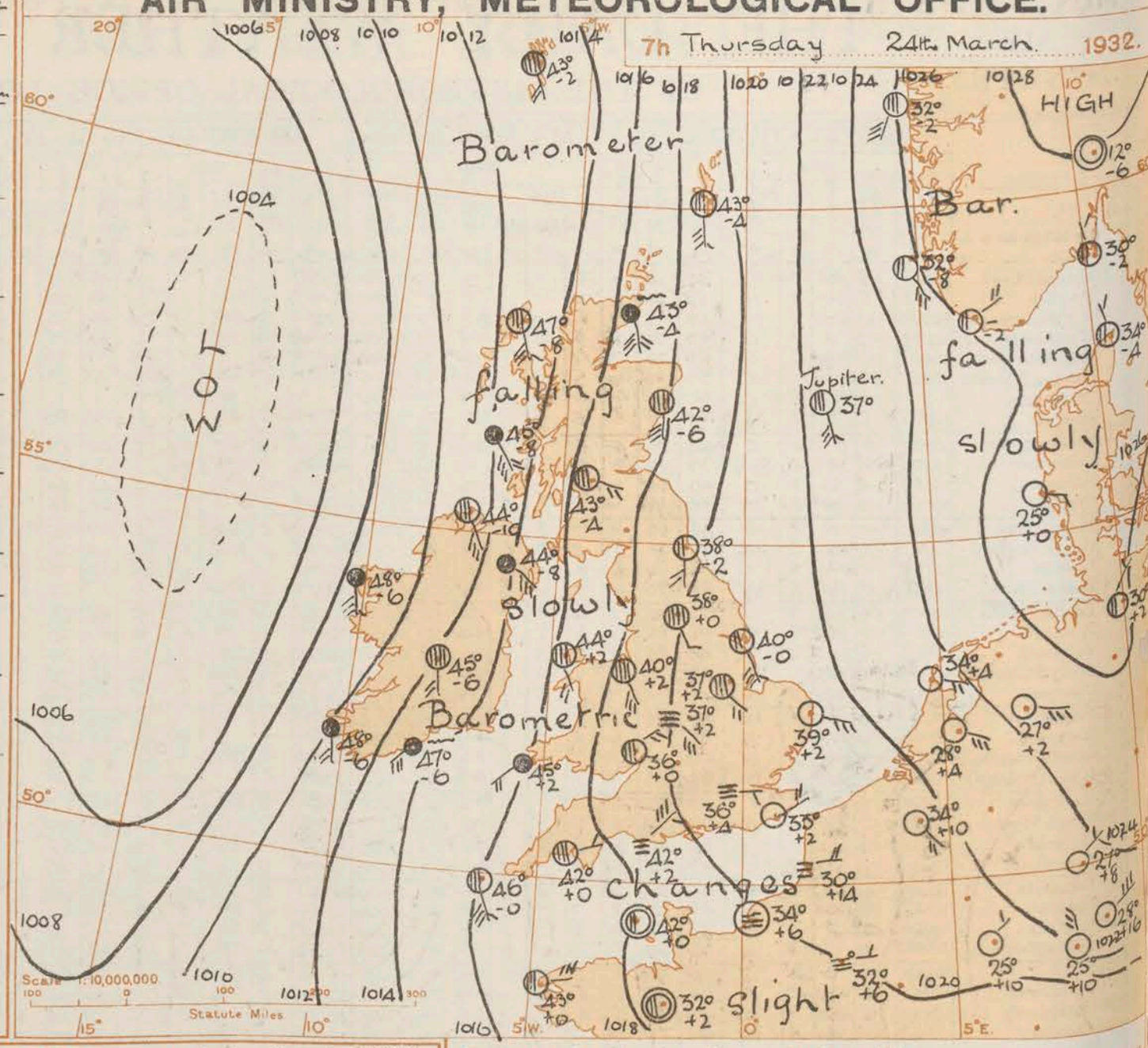
0 Dry.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
5 Covered with ice or glazed frost.
6 Partly covered by snow or hail.
7 Covered with snow, less than 6 ins., but ground not frozen.
8 Covered with snow, less than 6 ins., and ground frozen.
9 Covered with snow greater than 6 ins. deep.

REPORTS from HEALTH RESORTS for ~~23rd March~~ 1932.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. ~~22nd~~ to 9h. ~~23rd~~	Temperature. Max. 9h.—17h. ~~23rd~~	Rainfall. Night. 17h. ~~22nd~~ to 9h. ~~23rd~~	Rainfall. Day. 9h.—17h. ~~23rd~~	Sunshine. Sunrise to 17h. ~~23rd~~	Sunshine. Sunrise to Sunset. ~~22nd~~
1	Tunbridge W.	bco	cor	30	51	2	1	5.2	0.0
	Bournemouth	bbc	c	39	53	-	-	4.4	2.2
	Ventnor ...	pbbc	bc	40	53	trace	-	5.0	1.4
	Southsea ...	co	obc	36	52	5	-	1.4	0.2
	Bognor Regis	b	cbcc	35	52	-	-	3.3	0.0
	Littlehampton	bbcc	cr	34	53	0.2	trace	4.0	0.0
	Worthing ...	b	cr c	38	52	trace	trace	5.0	0.0
	Brighton ...	bbcp	cp bc	38	51	1	1	5.5	0.0
	Eastbourne†	bbcc	cbrcr	38	47	2	5	5.8	0.0
	Hastings‡ ...	mbc	cor	39	47	3	2	3.9	0.0
	Folkestone ...	cm	cmam	39	45	7	-	0.7	0.0
	Dover... ...	ocm	o	41	45	9	-	0.1	0.0
	Deal	o	oco	40	44	12	-	0.0	0.0
	Ramsgate ...	om	om	39	43	7	-	0.0	0.0
	Margate ...	c	c	40	42	7	-	0.0	0.0
2	Southend ...	ombc	obam	35	47	5	trace	4.3	0.0
	Maldon ...	cbc	cpc	33	49	2	trace	2.1	0.0
	Clacton-on-Sea	ogmd	ogm	40	42	6	0.1	0.0	0.0
	Dovercourt ...	rdocf	dococ	40	43	9	1	0.0	0.0
	Lowestoft ...	oirc	c	40	41	15	2	0.0	0.0
	Skegness ...	om	om	38	43	4	-	0.0	0.0
	Mablethorpe	odm	odm	37	41	3	trace	0.0	0.0
	Cleethorpes...	fmo	oc	36	43	1	-	0.2	0.0
3	Leamington S.	oprc	bcb	32	52	-	2	2.7	2.3
4	Cheltenham†	omc	cpbcc	34	53	-	trace	1.6	2.4
5	Bath	cpc	cbc	38	54	-	-	4.2	3.8
	Weymouth ...	b	bbc	38	56	-	-	8.4	2.8
	Jersey ...	bc	bcc	43	53	-	-	7.0	0.5
	Torquay ...	bcaw	cbcb	40	55	-	-	3.0	5.0
	Penzance ...	bc	c	41	53	-	-	2.4	7.8
	St. Ives ...	b	o	46	51	trace	-	2.0	7.0
	Bude	cbc	bcc	40	50	-	-	3.0	5.0
	Ilfracombe ...	cbcb	bbcb	43	51	-	-	6.6	5.2
6	Aberystwyth	bccw	cbcb	43	50	-	-	5.2	5.2
7	Llandudno ...	circ	bc	43	52	trace	0.4	2.0	4.2
	Colwyn Bay...	bcbc	btcbc	42	51	-	-	2.3	5.2
	Rhyl	bcbr	cbc	40	52	-	0.5	3.1	6.3
8	Wallasey ...	bcb	bbc	42	51	trace	-	7.3	6.0
	Southport‖ ...	bc	bcb	43	51	-	-	7.0	5.7
	Blackpool ...	cbc	bbc	42	52	-	-	7.9	5.5
	Morecambe ...	b	b	39	50	trace	-	8.0	4.5
9	Ilkley... ...	bbc	bcbc	37	52	1	trace	3.0	0.7
10	Berwick-on-T.	bcpr	bcc	40	48	6	trace	5.2	0.0
11	Dunbar ...	orrbc	bc	40	51	3	-	4.6	0.0
12	Troon... ...	o	noc	42	48	-	0.3	0.4	5.8
	Douglas ...	xcbc	cideb	37	49	-	trace	1.2	8.4

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‡ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 6/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Fog. Mist. Thunder. Thunderstorm.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 24th March, 1932.
1. S.E. England 2. E. England... 3. E. Midlands	Light or moderate southeasterly wind; mainly fair, with considerable bright periods today; local fog night and morning; rather cool, especially near coast, ground frost at night locally.
4. W. Midlands 5. S.W. England	Moderate southeast or south wind; variable cloud; perhaps rain at times; normal temperature.
6. South Wales 7. North Wales	Moderate southerly wind; cloudy; some rain; normal temperature.
8. N.W. England	As 4 - 5.
9. N. Midlands 10. N.E. England 11. S.E. Scotland	Light or moderate southeast or south wind; variable cloud; perhaps rain later; rather cool.
12. S.W. Scotland & Isle of Man 13. A. W. Scotld. B. N.W. Scotland.	Moderate or fresh southerly wind; cloudy; some rain; rather mild.
14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands.	Moderate or fresh southeast or south wind; cloudy; rain at times; normal or rather low temperature.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Moderate or fresh southerly wind; dull or cloudy; rain or drizzle; rather mild.

GENERAL INFERENCE.

An anticyclone over Scandinavia tends to spread southeast but is diminishing slowly in intensity. A low-pressure trough slowly approaching Ireland is being followed by a more active depression. Winds will be from southeast or south. Rain will occur in the West and North but mainly fair weather is probable in the eastern half of England.

FURTHER OUTLOOK.

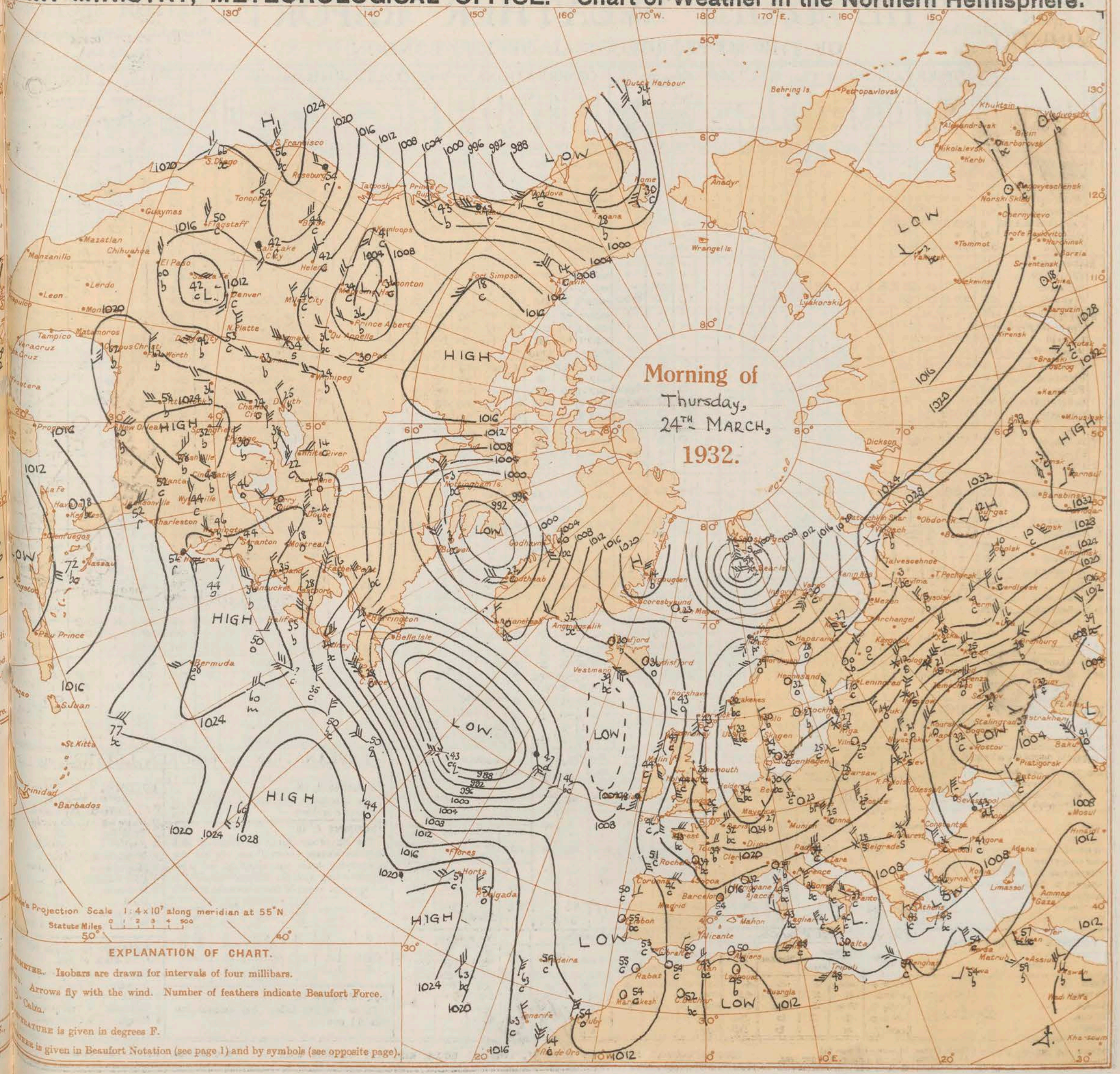
Rather unsettled, but considerable fair periods in the eastern half of England.

Forecasts issued at 1000 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

H.M. Stationery Office Press, Kingsway, W.C.2

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART.

BAROMETER.—Isobars are drawn for intervals of four millibars.

WIND.—Arrows fly with the wind. Number of feathers indicate Beaufort Force.

○ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

Page 4.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 24th March 1932.

No. 25,690.

OBSERVATIONS at 1 hr. G.M.T. 24th March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	°F. Temp. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1020.3	0	–	0	bF	32	95	1	–	–	–	0	0	–
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (S'thmtn)	8	1019.5	-4	ENE	1	bc	39	95	4	–	–	6	0	2-3	–
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1021.0	0	ENE	2	b	33	95	6	–	–	–	0	0	–
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	14	1021.7	0	SE'E	3	b	39	95	7	–	–	–	0	0	–
	Cranwell	240	1021.0	0	SE	2	c	39	95	4	5	–	–	10	10	800
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1018.9	-6	S	1	b	42	85	7	–	–	–	0	0	–
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Falmouth	200	1018.6	-6	–	0	c	43	95	6	5	–	–	9	9	4000
	Scilly (St. Mary's)	163	1017.7	-10	S	3	c	46	95	8	5	2	–	4-6	9+	4000
	Guernsey	175	1019.6	-8	–	0	b	40	95	5	–	–	–	0	0	–
6	Pembroke	142	1017.0	-10	SE	2	c	46	95	7	5	6	–	4-6	7-8	2500
7	Holyhead	26	1017.4	-10	SE'S	2	c	42	95	6	–	–	8	0	9+	–
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1020.9	0	SE'S	4	c	40	85	7	5	2	–	7-8	10	5700
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	67	1020.4	0	S	2	o	40	95	7	5	–	–	10	10	1500
11	Inchkeith	190	1018.6	-2	SSE	3	c	41	95	6	5	–	–	9+	9+	2500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1014.5	-4	S	5	c	46	95	8	8	8	–	4-6	7-8	2500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1017.1	-4	S	5	c	43	95	8	9	8	–	4-6	7-8	1500
16	Lerwick	54	1020.6	-6	SSE	5	ir˳	43	95	6	5	2	–	4-6	10	800
17	Blacksod Point	18	1011.0	-20	S	4	rr	48	95	7	6	–	–	10	10	<150
18	Malin Head	52	1013.7	-10	SSE	2	ir˳	45	95	7	6	2	–	2-3	10	1500
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1012.6	-14	SE	3	c	49	95	6	3	–	–	9+	9+	800
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 24th March

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	°F. Temp. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
London (Kew)	1020.6	+4	SW	1	F	38	95	1	5	–	–	10	10	<150	1	*
Croydon	1020.6	+4	E'S	1	F	36	95	1	5	–	–	10	10	<150	1	*
S. Farnborough	1020.5	+6	–	0	F	31	95	1	5	–	–	10	10	<150	1	*
Winchester	1020.0	+6 [4]	SE	1	oF	32	95	3	5	–	–	10	10	450	4	*
Boscombe Down	1020.7	+6	SE	3	oF	36	95	1	5	–	–	10	10	<150	1	*
Calshot (S'thmtn)	1019.5	0	E'S	4	oF	40	95	3	5	–	–	10	10	450	1	1
Dungeness	*	*	ENE	2	bc	*	*	7	5	1	*	2-3	4-6	2500	*	0
Lympne	1020.8	+2	ENE	2	b	33	85	6	–	–	–	0	0	–	0	*
Shoeburyness	1021.1	+4	–	0	b	32	95	4	–	–	–	0	0	–	1	*
Felixstowe	1021.8	+2	E'S	3	b	38	75	7	–	–	–	0	0	–	0	1
Gorleston	1021.3	+2	ESE	3	b	39	95 [75]	7	–	–	–	0	0	–	0	2
Cranwell	1020.8	0	SE	2	c	37	95	6	5	–	–	7-8	7-8	2500	1	*
Birmingham	1020.0	+2	SE	3	F	37	95	1	5	–	–	10	10	<150	1	*
Upper Heyford	1020.3	+4	E'S	2	f	34	95	2	5	–	–	10	10	<150	1	*
Leafield	1020.1	+2	SE	2	F	34	95	0	5	–	–	10	10	<150	1	*
Ross-on-Wye	1019.3	0	ENE	2	c	36	95	5	–	1	7	0	9+	–	1	*
Portland Bill	1018.5	+22	NE	4	oF	42	85	2	5	–	–	10	10	1500	0	3
Plymouth	1017.8	0	E	1	c	42	95	7	5	–	–	10	10	5700	1	1
Falmouth	1017.4	+6	SW'W	3	c	45	95	7	3	1	–	4-6	10	4000	0	2
Scilly (St. Mary's)	1016.8	0	S'E	4	c	46	85	7	5	7	–	4-6	9+	4000	0	2
Guernsey	1018.8	0	–	0	bc	42	95	7	–	1	8	0	4-6	–	0	2
Pembroke	1016.2	+2	SW	2	ir˳	45	95	7	5	–	–	10	10	2500	1	3
Holyhead	1016.5	+2	SSE	4	c	44	85	8	5	2	–	7-8	10	4000	1	1
Chester (Sealand)	1019.0	+2	SSE	3	o	40	95	5	5	–	–	10	10	450	1	*
L'pool (Bidston)	1018.3	0	SE	3	o	39	95	4	5	–	–	10	10	800	0	*
Harrogate	1020.3	0	SSE	1	o	38	95	5	5	–	–	10	10	2500	1	*
Spurn Head	1020.6	0	SSE	4	bc	40	85	6	4	3	–	2-3	4-6	4000	0	3
Catterick	1019.8	0	SSE	4	o	38	95	6	5	–	–	10	10	800	1	*
Tynemouth	1019.5	-2	S	2	bc	38	85	6	5	–	–	4-6	4-6	800	1	2
Inchkeith	1017.7	-4	SSE	3	c	42	95	6	5	–	–	9+	9+	2500	0	2
Leuchars	1017.5	-2	SE	2	c/pr	41	95	6	5	–	–	9+	9+	4000	1	*
Renfrew	1017.2	-4	ESE	2	c	43	85	6	5	2	–	9	10	4000	1	*
Eskdalemuir	1017.9	-2	–	0	o	39	95	6	5	–	–	10	10	800	1	*
Tiree	1012.2	-8	SE'S	5	rr	45	95	6	6	2	–	9	10	1500	1	3
Stornoway	1012.4	-8	S	4	c	47	95	8	9	7	–	7-8	10	1500	1	3
Dalwhinnie	1015.5	-4	SSE	4	c	39	95	7	9	–	–	7-8	7-8	800	1	*
Aberdeen	1017.9	-6	S	3	o	42	85	6	5	–	–	10	10	1500	1	2
Wick	1016.4	-4	S	5	r˳r˳	43	95	6	6	–	–	10	10	1500	1	4
Lerwick	1019.0	-4	S	4	c/r	43	85	6	6	2	–	4-6	10	800	1	*
Blacksod Point	1008.6	-6	S	4	DD	48	95	7	6	–	–	10	10	<150	1	3
Malin Head	1011.0	-10	SSE	3	c	44	95	7	5	1	–	9	10	1500	1	2
Aldergrove	1014.3	-8	SE'E	3	r˳r˳	44	95	6	6	–	–	10	10	800	1	*
Donaghadee	1015.0	-6	SW	2	ir˳	45	95	7	6	–	–	9	9	800	1	1
Birr Castle	1012.3	-6	S	2	o	45	95	8	6	–	–	10	10	1500	1	*
Valentia Obsy.†	1011.2	-6	S	2	dd	48	95	6	5	–	–	10	10	450	1	3
Roches Point	1012.8	-6	SW	3	d˳d˳	47	95	6	5	–	–	10	10	800	1	4

PAST 24 HOURS.

Stations	Temperature Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F (32)	Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 23rd Hrs. (36)
London (Kew)	50	37	26	0.1	Tr.	3.7
Croydon	52	32	29	2	Tr.	4.8
S. Farnborough	55	28	20	0.1	–	4.7
Winchester	52	29	24	0.1	–	1.6
Boscombe Down	51	33	27	–	–	*
Calshot (S'thmtn)	53	38	28	Tr.	Tr.	2.0
Dungeness	47	26	*	0.5	Tr.	*
Lympne	46	29	22	–	–	2.2
Shoeburyness	48	28	23	–	Tr.	3.7
Felixstowe	42	36	29	0.6	–	0.0
Gorleston	42	38	35	4	–	1.5
Cranwell	52	37	35	–	–	6.7
Birmingham	52	35	27	–	–	3.3
Upper Heyford	50	31	27	Tr.	–	*
Leafield	49	30	23	–	–	1.8
Ross-on-Wye	54	36	29	Tr.	–	1.7
Portland Bill	51	41	*	–	–	*
Plymouth	50	39	36	–	–	2.0
Falmouth	51	43	*	–	–	2.6
Scilly (St. Mary's)	52	45	*	–	–	3.9
Guernsey	50	39	30	–	–	6.4
Pembroke	51	44	*	–	Tr.	6.7
Holyhead	52	41	37	1	Tr.	5.0
Chester (Sealand)	53	35	30	–	Tr.	3.2
L'pool (Bidston)	51	38	*	–	–	6.8
Harrogate	51	38	37	–	Tr.	2.2
Spurn Head	42	39	*	Tr.	–	0.0
Catterick	51	38	38	–	–	*
Tynemouth	48	37	33	–	–	*
Inchkeith	49	40	37	Tr.	–	3.1
Leuchars	51	40	35	–	Tr.	4.0
Renfrew	50	42	39	1	1	0.2
Eskdalemuir	48	32	28	0.1	–	1.5
Tiree	51	44	41	43	3	1.5
Stornoway	49	44	*	1	1	2.7
Dalwhinnie	45	37	31	–	0.6	3.4
Aberdeen	48	41	41	0.2	–	3.1
Wick	46	42	*	0.6	0.3	*
Lerwick	44	42	*	Tr.	1	0.1
Blacksod Point	52	46	*	1	6	*
Malin Head	50	44	*	0.3	3	1.3
Aldergrove	51	43	39	2	1	0.3
Donaghadee	51	43	*	1	0.4	*
Birr Castle	56	44	42	–	1	3.6
Valentia Obsy.†	52	47	46	3	3	0.0
Roches Point	50	45	*	Tr.	7	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations, except Greenwich rainfall, 9h—18h.

Station	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Night Min. °F.	Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset hrs.	Humidity 15h. G.M.T. % Yesterday	Humidity 9h. G.M.T. % To-day	Visibility 9h.
Kew	18	bmcmsir	crtr-3	cmbmef	50	37	26	0.1	Tr.	3.7	*	*	4
Croydon	217	bmcz˳yu	cupr r˳r	boFFze	52	32	29	2	Tr.	4.8	*	*	4
Greenwich (Royal Observatory)	149	bm	cr˳m	cbmcfcbz	53	35	27	Tr.	Tr.	2.9	69	92	4
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	3.5	*	*	*
Westminster (St. James' Park)	27	*	*	*	52	37	35	1		2.3	74	80	*
†Regents Pk. (Botanic Gardens)	166	*	*	*	53	37	33	0.5		3.9	87	73	*
Camden Square	110	bbc	ccrc	*	53	37	34	0.3	–	*	*	87	*
Kensington	80	bczor	odr-3	*	54	38	31	0.3	–	3.9	At 18h. 78	83	*
Hampstead Observatory	450	bcor	om	*	51	33	27	1	Tr.	5.7	*	91	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 24th.

	Max.	Time.	Min.	Time.
South Kensington.	1.3	20-21h. 23rd.	<0.3	12h and 13h 23rd.
Kew Observatory.	0.8	19h. 23rd.	<0.1	12h. 23rd.

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 23rd March Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.	7h. G.M.T. 24th March Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day mm.	Rainfall Night mm.
Paris	1019.4	NW	2	c	41	1020.6	NE'N	3	b	31	45	28	Tr.	–
Brussels	1020.2	E	2	b	43	1021.6	SE	2	b	34	48	28	–	–
Berlin	1026.0	ENE	2	bc	32	1023.3	NW	2	c	32	37	30	–	–
Zürich	1019.0	E	2	b	36	1018.7	NNE	1	b	25	43	23	–	–
Rome	1008.7	N	7	b	39	1011.4	N	4	bc	36	52	28	–	–

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.

The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.

The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13-18	9	47-54
1	1-3	5	19-24	10	55-63
2	4-7	6	25-31	11	64-75
3	8-12	7	32-38	12	75
		8	39-46		

COLUMNS 34, 35.

Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

	Objects not visible at
0 Dense fog	55 yards.
1 Thick fog	220 "
2 Fog	550 "
3 Moderate fog	1,100 "
4 Mist or haze	1¼ miles.
5 Poor visibility	2½ "
6 Moderate "	6¼ "
7 Good "	12½ "
8 Very good "	31 "
9 Excellent "	beyond 31m.

COLUMN 30.—Code for State of Sea.

0 Calm.	5 Very rough.
1 Smooth.	6 High.
2 Slight.	7 Very high.
3 Moderate.	8 Precipitous.
4 Rough.	9 Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

† Observations are from Valentia W/T station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 25th March 1932.

No. 25,691.

OBSERVATIONS at 13h. G.M.T. 24th March

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0-12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High (11)	Cloud. Amount. Low 0-10 (12)	Cloud. Amount. Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	1019.3	-10	SSE	2	b	51	55	6	1	-	-	Tr.	Tr.	4000
	Croydon	1019.4	-10	SE	2	bc	52	55	6	-	-	2	0	4-6	-
	S. Farnborough	1019.4	-16	SSE	1	bc	49	65	6	1	-	6	Tr.	4-6	4000
	Winchester	1019.6	-10	S	3	c	45	75	5	5	-	-	7-8	7-8	450
	Boscombe Down	1019.9	-10	SE	3	c	43	85	4	5	-	-	10	10	450
	Calshot, S'thmtn	1019.9	-4	E'S	3	o	41	95	5	5	-	-	10	10	800
	Dungeness	*	*	SEE	2	bc	*	*	6	5	1	*	2-3	4-6	2500
	Lympne	1020.5	-6	SE	3	b	46	45	6	-	-	1	0	1	-
2	Shoeburyness	1020.7	-4	E	2	bc	45	65	6	-	-	5	0	2-3	-
	Felixstowe	1021.4	-4	ESE	3	bc	45	65	8	-	-	1	0	2-3	-
	Gorleston	1020.9	-4	SEE	3	bc	41	85	6	-	7	-	0	2-3	-
	Cranwell	1019.7	-10	SE	3	c	49	55	6	-	-	7	0	10	-
3	Birmingham	1018.6	-8	SSE	2	bc	46	75	5	6	1	-	2-3	2-3	1500
	Upper Heyford	1019.3	-14	SSE	2	bc	48	65	5	5	-	-	4-6	4-6	800
	Leafield	1018.9	-4	SSE	3	bc	46	75	6	1	-	-	4-6	4-6	4000
4	Ross-on-Wye	1018.3	-8	S	3	c	49	75	6	1	-	7	1	9+	4000
5	Portland Bill	1018.8	0	E	4	f	44	95	3	9	-	-	10	10	1500
	Plymouth	1017.6	-10	S	3	c	49	75	8	1	3	-	Tr.	9	4000
	Falmouth	1016.6	-4	SEE	4	bc	50	95	8	8	-	-	4-6	4-6	4000
	Scilly (St. Mary's)	1015.3	-10	S'E	4	c	50	85	7	5	2	-	7-8	9+	4000
	Guernsey	1018.8	-4	SE	1	bc	48	75	7	-	1	8	0	4-6	-
6	Pembroke	1016.4	-12	S	2	c	47	95	7	3	6	-	4-6	9+	2500
7	Holyhead	1015.9	-6	SSE	4	c/r	48	75	6	6	2	-	Tr.	10	1500
	Chester (Sealand)	1017.5	-14	SSE	3	o	50	75	6	5	-	-	10	10	4000
8	L'pool (Bidston)	1017.0	-4	SSE	4	c	49	75	6	5	1	-	2-3	10	1500
9	Harrogate	1018.6	-10	SSE	1	c	44	85	5	5	2	-	7-8	10	2500
10	Spurn Head	1019.9	-2	SES	3	c	42	75	7	-	1	8	0	7-8	-
	Catterick	1018.1	-16	S	5	c	45	85	6	5	1	-	7-8	10	1500
	Tynemouth	1017.7	-14	S	3	c	44	75	6	6	-	-	(7-8)	(7-8)	1500
11	Inchkeith	1016.0	-8	SSE	3	rr	43	95	6	6	-	-	10	10	2600
	Leuchars	1016.2	-10	SSE	3	ir	45	85	6	5	2	-	2-3	10	2500
12	Renfrew	1015.2	-12	SE	3	r.r.	45	85	6	9	-	-	10	10	1500
	Eskdalemuir	1016.0	-16	S	4	r.r.	43	85	6	6	2	-	9	10	800
13A	Tiree	1009.7	-14	SSE	6	rr	46	95	5	6	2	-	9	10	800
13B	Stornoway	1011.1	-8	S	5	ir	45	95	7	9	7	-	7-8	10	1500
15	Dalwhinnie	1014.3	-16	SSE	4	rr	41	85	5	6	-	-	10	10	800
	Aberdeen	1016.5	-10	SSE	4	o	43	86	5	5	-	-	10	10	1500
	Wick	1014.0	-16	S	5	c	45	95	6	5	7	-	4-6	7-8	1500
16	Lerwick	1017.6	-10	S	5	c	43	65	7	5	-	-	7-8	7-8	1500
17	Blacksod Point	1007.6	-12	S	5	o	50	86	8	6	-	-	10	10	4150
18	Malin Head	1009.2	-8	S	4	c	48	95	7	5	-	-	9+	9+	1500
	Aldergrove	1012.3	-14	SSE	4	c	47	85	7	6	-	-	10	10	800
	Donaghadee	1013.2	-10	SW	2	ir.	45	95	7	6	-	-	9	9	800
19	Birr Castle	1010.2	-16	S	3	c	54	75	8	3	2	-	7-8	10	2500
20	Valentia Obsy.	1009.8	-10	S'E	4	id.	51	95	8	5	-	-	9+	9+	800
	Roches Point	1012.4	-10	SW	3	c	49	95	7	5	-	-	9	9	1500

OBSERVATIONS at 18h. G.M.T. 24th March

District	Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0-12 (18)	Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Cloud. Form. Med. (24)	Cloud. Form. High. (25)	Cloud. Amount. Low. 0-10 (26)	Cloud. Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)	1018.0	-4	S'W	2	bc	48	65	5	-	-	8	0	4-6	-	1	*
	Croydon	1018.2	-2	SSE	2	b	47	65	6	-	-	9	0	1	-	1	*
	S. Farnborough	1017.8	-2	S'E	2	b	46	55	6	-	-	1	0	Tr.	-	1	*
	Winchester	1017.8	-10	SSW	2	b	43	85	6	-	-	-	0	0	-	1	*
	Boscombe Down	1018.4	0	SSE	2	b	41	85	6	-	4	-	0	Tr.	-	1	*
	Calshot, S'thmtn	1018.0	-8	E'S	3	b	42	85	6	-	-	9	0	Tr.	-	0	1
	Dungeness	*	*	SE'E	1	bc	*	*	6	-	1	*	0	2-3	-	*	0
	Lympne	1019.3	-2	SSE	2	b	42	55	7	-	-	1	0	1	-	0	*
2	Shoeburyness	1018.9	-8	ESE	2	b	42	75	6	-	-	1	0	Tr.	-	0	*
	Felixstowe	1019.5	-6	SE'E	3	bc	42	75	6	-	-	1	0	2-3	-	0	1
	Gorleston	1019.4	-6	SE	3	bc	41	85	6	-	-	6	0	4-6	-	0	3
	Cranwell	1018.0	-4	SE	2	c	45	75	6	-	-	6	0	7-8	-	1	*
3	Birmingham	1016.9	-6	SSW	1	b	48	65	6	1	-	9	Tr.	1	2500	1	*
	Upper Heyford	1017.6	-6	S	2	bc	46	75	5	-	-	4	0	4-6	-	0	*
	Leafield	1017.4	-4	SW'S	2	c	43	85	5	-	-	6	0	7-8	-	0	*
4	Ross-on-Wye	1017.1	-6	S	2	bc	46	75	5	5	3	-	1	2-3	1500	1	*
5	Portland Bill	1017.0	-10	SE	4	c	43	85	6	4	-	-	7-8	7-8	2500	0	3
	Plymouth	1016.0	-2	E	3	c	47	75	8	5	3	9	1	7-8	1500	0	2
	Falmouth	1014.6	-4	ESE	4	c	46	95	8	8	6	-	4-6	7-8	4000	0	2
	Scilly (St. Mary's)	1013.9	-2	S	4	c	48	85	7	5	7	-	4-6	9	4000	0	2
	Guernsey	1016.9	-8	E	2	bc	46	85	6	-	1	1	0	2-3	-	0	2
6	Pembroke	1013.5	-10	S	2	c	47	85	7	4	6	-	4-6	7-8	2500	0	2
7	Holyhead	1014.1	-10	SSE	3	c	48	75	8	5	7	-	Tr.	10	2500	1	1
	Chester (Sealand)	1015.4	-8	SSE	3	c	50	65	6	5	7	-	2-3	9	5700	1	*
8	L'pool (Bidston)	1014.9	-10	SSE	3	c	50	65	6	5	2	-	7-8	10	1500	0	*
9	Harrogate	1016.8	-10	SSE	2	c	45	85	5	5	1	-	4-6	10	2500	1	*
10	Spurn Head	1017.8	-6	SE'S	4	c	41	85	6	5	1	9	4-6	7-8	2500	0	3
	Catterick	1016.0	-8	SSE	4	c	45	85	5	5	1	-	4-6	9+	1500	1	*
	Tynemouth	1016.1	-10	SSE	3	o	43	85	6	6	-	-	10	10	1500	1	2
11	Inchkeith	1013.9	-16	S	3	rr	45	95	6	6	-	-	10	10	1500	1	2
	Leuchars	1014.1	-12	SE	4	r.r.	44	95	5	6	2	-	7-8	10	1500	1	*
12	Renfrew	1012.7	-12	S	4	ir.	45	85	6	6	2	-	7-8	10	1500	1	*
	Eskdalemuir	1014.4	-8	SW'S	4	r.r.	41	95	5	5	2	-	7-8	10	450	1	*
13A	Tiree	1007.2	-12	SE'S	5	id	47	95	6	6	2	-	7-8	10	800	1	4
13B	Stornoway	1007.6	-16	S	5	rr	45	95	6	6	-	-	10	10	1500	1	3
15	Dalwhinnie	1012.0	-18	SSW	4	c	40	85	5	9	2	-	7-8	10	800	1	*
	Aberdeen	1014.1	-12	SSE	4	r.r.	43	95	5	6	-	-	10	10	1500	1	2
	Wick	1011.5	-14	S	5	o	44	95	6	5	-	-	10	10	1500	1	4
16	Lerwick	1015.3	-12	S	4	c	43	75	6	5	2	-	4-6	9+	1500	0	*
17	Blacksod Point	1003.7	-18	S	6	q	50	85	7	8	-	-	10	10	4150	1	4
18	Malin Head	1006.3	-14	SSE	4	c	51	95	7	5	1	-	4-6	10	2500	0	2
	Aldergrove	1009.9	-10	SSE	4	id.	48	85	7	6	2	-	9	10	4500	1	*
	Donaghadee	1011.0	-8	SW	3	c	46	95	7	6	-	-	9+	9+	800	1	2
19	Birr Castle	1008.3	-12	S	3	c	50	85	8	3	2	-	7-8	10	2500	1	*
20	Valentia Obsy.	1006.0	-22	SE'S	5	c/r	48	95	8	5	2	1	7-8	9+	1500	1	3
	Roches Point	1010.6	-8	SW	4	c	47	95	8	5	-	-	9	9	1500	1	4

PAST 24 HOURS.

District	Stations.	Weather. 7h.–13h. 24th (37)	Weather. 13h.–18h. 24th (38)	Weather. 18h. 24th to 1h. 25th (39)	Weather. 1h.–7h. 25th (40)
1	London (Kew)	bmbz3oy	c3oybz3o	bz3oyb3o	bc
	Croydon	offcby3o	bcb3oy	bz3o	bx
	S. Farnborough	of bc3o	bcyb	b	bx
	Winchester	offcmo	cbmo	bmox	bx
	Boscombe Down	OFFm	bcmo	bmobcx	bcx
	Calshot, S'thmtn	ofeomo	obmo	b,offe	bmo
	Dungeness	bc	b	*	b
	Lympne	b3o	b3o	bbx	bx
2	Shoeburyness	bmo	bz3ybmo	bmob	bx
	Felixstowe	b	bc3o	bcz3o	bcbx
	Gorleston	bbc	bc	bcb	bbc
	Cranwell	cmo3o	c3o	c3obc	bccx
3	Birmingham	fcbc	bcb	b	bbcb
	Upper Heyford	FFbc	bz3ob	bcbx	bbcx
	Leafield	FFbc3o	bc3o	bx	bxbcc
4	Ross-on-Wye	⊕c3o	c3bzbz3	bzbmow	c
5	Portland Bill	cmo	cmo	bcbc	bc
	Plymouth	cw	cbc	bcb	b,c
	Falmouth	cbc	bc	bc	bcq
	Scilly (St. Mary's)	c	c	cbc	bcc
	Guernsey	bc	bc	bw	bwbc
6	Pembroke	c	circ	b	bcc
7	Holyhead	c,r.r.c	r.c	c	cb3o
	Chester (Sealand)	omm3o	r.c3o	bcc	cmo
8	L'pool (Bidston)	cmoc	ir.c	occ	cco
9	Harrogate	oc	c	b	bbcm
10	Spurn Head	bcc	bcc	cbc	bc
	Catterick	omoc	cmo	cmoom	omom,o
	Tynemouth	bcc	co	O	o
11	Inchkeith	corro	ocrrc	orrc,c	c
	Leuchars	cpr.d.c	cr.r.mc	cr.r.mo	cmo,c
12	Renfrew	c,r.d.	cirm	ir.cmo	cmo
	Eskdalemuir	cr.r.c	cir.r.c	cr.orf	c
13A	Tiree	orrR	orrid	oid	orido
13B	Stornoway	cir	crr	cird	cpr
15	Dalwhinnie	ir	ir	*	rrc
	Aberdeen	o3.o	o3.r.r.o	or.r.mo	or.r.id.c
	Wick	or.rm	omo	or.rm	cir.
16	Lerwick	c	c	cir.	crr
17	Blacksod Point	ido	irq	prcq	cq
18	Malin Head	c	c	ce	c
	Aldergrove	d.d.c	cd.	cd.rc	c
	Donaghadee	cir.	cir.c	c	cp.rc
19	Birr Castle	ocr.	c	c	c
20	Valentia Obsy.	oddr.d.	cid.ir.c	cir.c	cr.irrrc
	Roches Point	od.c	circ	c	c

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). e, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog, ,, less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s., slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s./k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus.
R, heavy rain. r., slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ◐ lunar halo. ⚡ gale.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +, has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.

Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky. "9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

0 No medium clouds.
1 Typical A-St (thin).
2 Typical A-St (thick). (Sun or moon invisible).
3 Single layer of A-Cu or high St-Cu.
4 A-Cu in isolated bands. Individually decreasing (often lenticular).
5 A-Cu in bands (increasing).
6 A-Cu formed from the spreading out of Cu.
7 A-Cu associated with A-St or A-St with parts resembling A-Cu.
8 A-Cu Castellatus (or A-Cu in ragged fragments).
9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.

(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

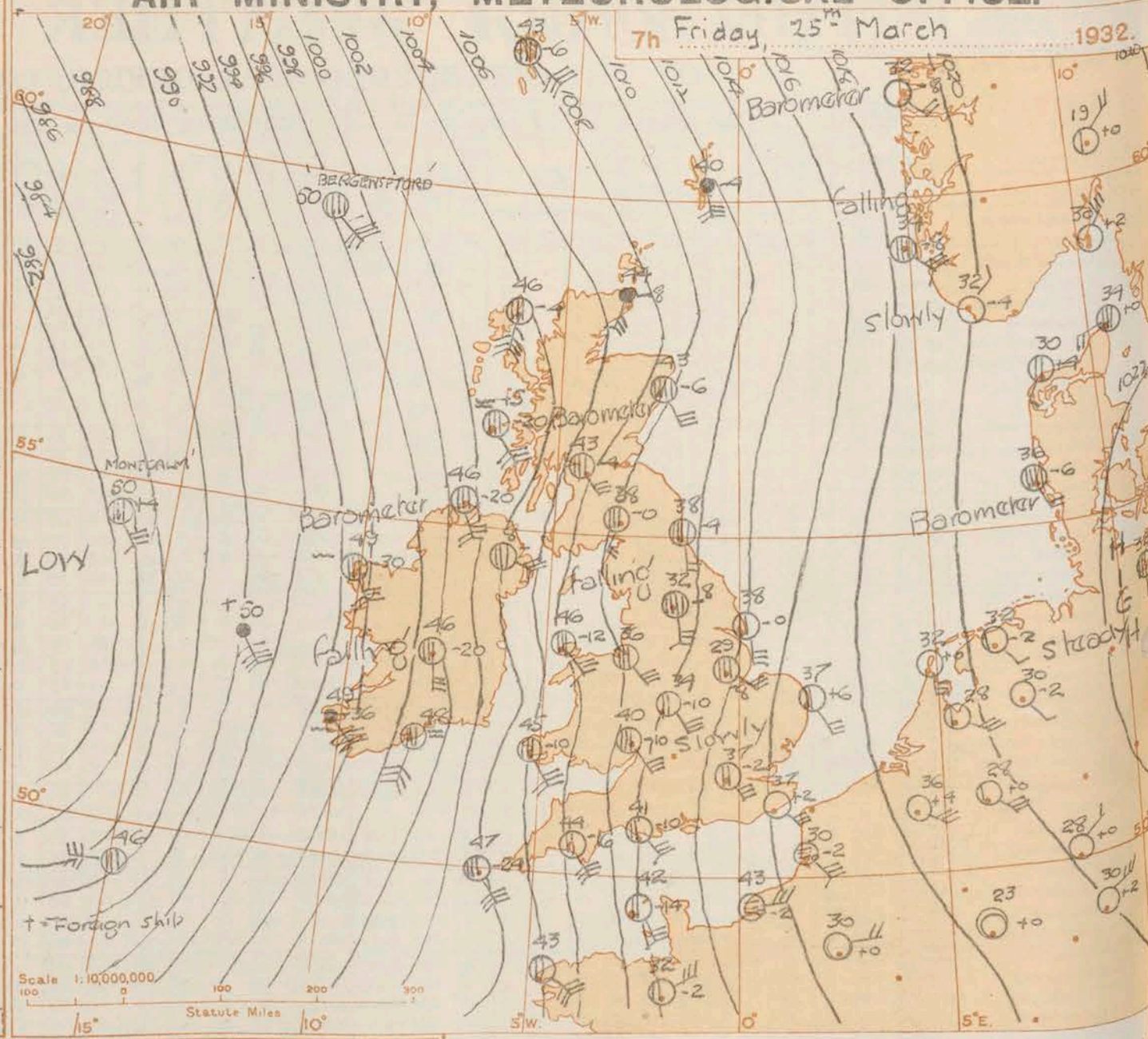
0 Dry.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
5 Covered with ice or glazed frost.
6 Partly covered by snow or hail.
7 Covered with snow, less than 3 ins., but ground not frozen.
8 Covered with snow, less than 6 ins., and ground frozen.
9 Covered with snow greater than 6 ins. deep.

REPORTS from HEALTH RESORTS for Thursday, 24th March 1932.

Districts	Stations	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 23rd to 9h. 24th	Temperature. Max. 9h.—17h. 24th	Rainfall. Night. 17h. 23rd to 9h. 24th	Rainfall. Day. 9h.—17h. 24th	Sunshine. Sunrise to 17h. 24th	Sunshine. Sunrise to Sunset. 23rd
1	Tunbridge W.	b	bbc	34	53	3	–	9.3	5.2
	Bournemouth	o	obcb	33	45	–	–	1.7	4.7
	Ventnor ...	o3	ob3	40	47	–	–	3.5	5.2
	Southsea ...	om	ocb	37	45	–	–	2.6	1.4
	Bognor Regis	oc	bcb	35	45	0.3	–	4.7	3.3
	Littlehampton	cmcbc	bc	35	47	Trace	–	5.3	4.0
	Worthing ...	ocbc	b	35	46	Trace	–	5.7	5.0
	Brighton ...	bcb	b	34	48	–	–	8.0	5.7
	Eastbourne†	b	b	37	48	0.2	–	9.0	5.8
	Hastings† ...	b	b	34	47	0.6	–	10.0	3.9
	Folkestone ...	xbm	b	34	47	–	–	10.0	0.7
	Dover... ...	b	b	32	47	–	–	10.2	0.1
	Deal	b	b	31	48	–	–	10.4	0.0
	Ramsgate ...	bm	bm	37	47	–	–	10.7	0.0
	Margate ...	bcb	bbc	36	48	–	–	10.7	0.0
2	Southend ...	bm	b3	34	47	Trace	–	9.5	4.3
	Maldon ...	b	b	31	47	–	–	9.8	2.1
	Clacton-on-Sea	bcbbc	bc3	39	45	–	–	10.5	0.0
	Dovercourt ...	bc	bc3	37	47	–	–	10.3	0.0
	Lowestoft ...	b	b	36	?	–	–	10.5	0.0
	Skegness ...	b	b	37	44	–	–	9.4	0.0
	Mablethorpe	bcb	bbc	37	44	–	–	8.5	0.0
	Cleethorpes ...	b	b3	33	45	Trace	–	7.8	0.2
3	Leamington S.	oc	cbcc	35	51	–	–	2.5	2.7
4	Cheltenham†	bcmb	b3	34	50	–	–	4.7	1.6
5	Bath	c	c	35	47	–	–	0.0	4.2
	Weymouth ...	c	c	37	47	–	–	1.0	8.7
	Jersey ...	bc	b	37	53	–	–	9.6	7.0
	Torquay ...	cmw	cbcb3	39	50	–	–	3.4	3.1
	Penzance ...	c	cbc	44	51	–	–	1.4	2.4
	St. Ives ...	o	c	41	52	–	–	1.1	2.0
	Buda	cbc	bcc	39	49	–	–	3.4	3.0
	Ilfracombe ...	oc	cbcb	43	54	–	–	2.5	6.9
6	Aberystwyth	bcc	c	40	52	–	–	0.2	5.7
7	Llandudno ...	ord.c	c	39	53	–	Trace	0.0	2.0
	Colwyn Bay...	o	oc	39	52	0.5	–	0.0	2.3
	Rhyl	om.	oc	37	52	–	–	0.0	3.2
8	Wallasey ...	c	cbc	39	52	–	Trace	0.0	7.3
	Southport‖ ...	c	obc	40	51	–	Trace	0.0	7.8
	Blackpool ...	o	odo	40	50	–	0.1	0.0	8.3
	Morecambe ...	c	cdbco	41	51	–	0.3	0.0	8.9
9	Ilkley... ...	mbc	co	38	49	–	–	0.0	3.0
10	Berwick-on-T.	r.r.	o	39	44	–	0.3	0.0	5.2
11	Dunbar ...	om.	odm.	40	46	Trace	0.3	0.0	4.6
12	Troon... ...	or.	o.	42	46	–	0.3	0.0	0.9
	Douglas ...	omm	dd.mir	42	45	Trace	2	0.0	1.2

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 25th March, 1932.
1. S.E. England 2. E. England... 3. E. Midlands	Moderate or fresh southeasterly winds; fair; day temperature rather high.
4. W. Midlands 5. S.W. England	Wind southeast, moderate to fresh, becoming cloudy, perhaps slight rain later; moderate temperature.
6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands	Wind southerly or southeasterly, moderate to fresh, increasing later to gale on coast; intermittent rain later spreading eastwards; moderate temperature.
10. N.E. England 11. S.E. Scotland	Wind southeast, moderate, freshening later; slight rain tomorrow; day temperature rather high today; moderate temperature.
12. S.W. Scotland & Isle of Man 13. A. W. Scotld. B. N.W. Scotland.	Wind southeast, fresh or strong to a gale on coast; some rain; moderate temperature.
14. Mid-Scotland 15. N.E. Scotland	Wind southeast, fresh or strong; some rain later; moderate temperature.
16. Orkneys and Shetlands.	As 12 - 13B.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind southeast, fresh or strong to gale on coast; some rain; moderate temperature.

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— ◯ TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— ◯ Clear sky. ◐ Sky less than 1/10 clouded. ◐ Sky 1/10 to 5/10 clouded. ◐ Sky 5/10 to 9/10 clouded. ● Overcast sky. ● Rain falling. ✳ Snow. ● Sleet. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. ⊠ Thunderstorm.
SEA DISTURBANCE. ~ Rough. ≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

An intense depression, situated over the Atlantic is moving east, while the centre of an anticyclone is now over Central Germany. Southeasterly winds will prevail over the whole country, strong to a gale in western districts and increasing elsewhere. Weather will be mainly fair in the East and Southeast of England. Elsewhere cloud will increase, with rain at times.

FURTHER OUTLOOK.

Probably remaining fair in Southeastern half of England.

Times of Issue of Gale Warnings.

South Cone hoisted at 1415 G.M.T. on 24.3.32 in districts 13A, 13B, 15, 16, 17, 18 & 20.
South Cone hoisted at 1110 G.M.T. on 25.3.32 in districts 5, 6, 7, 8, 12, 18 & 19.

Forecasts issued at 1130 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S. Director.

H.M. Stationery Office Press Kingsway W.C.2 Pg 3/0/2384 Wt. 15, D.6001 9b.306 28520 3/32

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 25th March 1932.

No. 25,621

OBSERVATIONS at 1 hr. G.M.T. 25th March

District.	Stations.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. 0-12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. Form. Low (9)	Form. Med (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1016.9	-10	SE'S	3	b	38	65	7	–	–	–	0	0	–
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	1015.4	-14	E	3	b	40	85	5	–	–	–	0	0	–
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1018.0	-10	SE	3	b	39	65	8	–	–	–	0	0	–
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	14	1018.1	-10	SE'S	3	b	40	85	6	–	–	–	0	0	–
	Cranwell ...	240	1016.6	-12	SSE	2	bc	30	95	5	–	–	8	0	4.6	–
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Leafield ...	612	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	1013.7	-16	E	4	b	44	85	7	–	–	–	0	0	–
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Falmouth ...	200	1011.4	-8	SE'E	4	bc	46	95	7	5	–	–	2-3	2-3	4000
	Scilly (St. Mary's)	163	1009.2	-20	SSE	5	bc	46	85	7	5	–	–	4.6	4.6	4000
	Guernsey ...	175	1014.6	-10	S'E	5	b	44	65	7	–	–	–	0	0	–
6	Pembroke ...	142	1010.6	-16	SSE	5	bc	43	95	7	–	4	–	0	2-3	–
7	Holyhead ...	26	1010.9	-16	SSE	4	c	45	75	6	5	–	6	4.6	9	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1015.9	-6	S	4	bc	39	85	6	5	–	–	2-3	2-3	2500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	67	1013.6	-8	SSW	2	o	42	75	6	5	–	–	10	10	800
11	Inchkeith ...	190	1011.4	-8	S	2	c	45	95	7	5	1	–	4.6	10	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1004.6	-12	S	6	id.	47	95	6	6	–	–	10	10	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1008.4	-18	S	4	C	44	95	7	8	1	–	4.6	7.8	1500
16	Lerwick ...	54	1013.3	-10	S	5	ir.	40	95	7	6	2	–	4.6	10	800
17	Blacksod Point	18	9999	-2	S	7	u	50	75	7	9	–	–	10	10	<150
18	Malin Head ...	52	1003.2	-18	S'E	4	C	47	95	7	5	1	–	7.8	10	2500
	Aldergrove ...	288	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1000.7	-26	S	6	C	49	95	6	4	–	–	9+	9+	2500
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 25th March

Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High. (25)	Amount. Low. 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
London (Kew)...	1015.0	-2	ESE	2	b	36	75	6	–	–	1	0	Tr.	–	1	*
Croydon ...	1015.5	-2	SSE	3	bc	37	65	7	–	3	5	0	2-3	–	1	*
S. Farnborough	1014.4	-8	SE	1	b	32	95	6	–	8	8	0	1	–	1	*
Winchester ...	1013.9	-10	SE	3	bc	36	85	7	–	4	–	0	2-3	–	1	*
Boscombe Down	1013.9	-8	ESE	4	bc	35	85	7	–	8	8	0	4-6	–	4	*
Calshot, (S'thmtn)	1013.5	-10	ESE	5	bc	41	65	7	–	5	5	0	2-3	–	0	2
Dungeness ...	*	*	SE'S	3	bc	*	*	7	–	1	*	0	2-3	–	*	2
Lympne ...	1017.1	+2	SSE	3	b	37	65	7	–	–	–	0	0	–	0	*
Shoeburyness	1016.4	0	S	2	b	37	75	7	–	–	–	0	0	–	0	*
Felixstowe ...	1017.3	+4	S'E	3	b	40	85	6	–	–	–	0	0	–	0	2
Gorleston ...	1017.7	+6	SE'S	3	bc	37	95	6	–	7	–	0	2-3	–	0	2
Cranwell ...	1014.9	-8	SE	3	c	29	95	5	–	–	8	0	7-8	–	4	*
Birmingham ...	1013.0	-10	SSE	3	bc	34	85	6	–	3	–	0	2-3	–	1	*
Upper Heyford	1014.1	-8	ESE	2	bc	32	85	6	5	–	8	1	4-6	5700	0	*
Leafield ...	1013.3	-8	SE'S	3	c	32	85	7	5	3	6	2-3	7-8	5700	0	*
Ross-on-Wye ...	1012.1	-10	SE	3	c	40	65	6	–	7	8	0	9	–	1	*
Portland Bill...	1011.3	-10	SE	4	c	45	75	7	4	7	–	7-8	10	2500	0	3
Plymouth ...	1009.3	-16	SE	5	c	44	75	8	5	3	8	2-3	9+	2500	0	3
Falmouth ...	1006.8	-10	SE	6	q	46	95	8	8	–	–	7-8	7-8	4000	0	3
Scilly (St. Mary's)	1003.6	-24	SSE	6	c	47	75	7	5	7	–	4-6	7-8	4000	0	3
Guernsey ...	1012.0	-14	SSE	4	bc	42	55	7	–	8	8	0	4-6	–	0	3
Pembroke ...	1006.4	-10	ESE	5	c	45	95	7	5	7	–	4-6	7-8	2500	0	3
Holyhead ...	1008.7	-12	SE'S	4	c	46	75	6	5	9	8	9	10	2500	1	2
Chester (Sealand)	1011.1	-20	SSE	3	c	36	85	6	5	1	–	1	9	4000	1	*
L'pool (Bidston)	1010.2	-4	SE	4	c	37	85	6	–	1	–	0	10	–	0	*
Harrogate ...	1013.1	-6	SE	1	bc	34	85	4	5	–	1	2-3	2-3	<150	1	*
Spurn Head ...	1014.5	0	S	3	bc	38	85	7	5	1	8	2-3	4-6	2500	0	3
Catterick ...	1012.9	-8	S	4	o	32	95	5	5	–	–	10	10	1500	1	*
Tynemouth ...	1011.9	-4	S	2	o	38	85	6	5	–	–	10	10	800	1	2
Inchkeith ...	1010.3	-6	SE	3	c	44	85	6	5	2	–	7-8	10	1500	1	2
Leuchars ...	1010.5	-8	SE	1	c	41	95	5	5	7	–	7-8	10	2500	1	*
Renfrew ...	1009.4	-4	SE	3	c	43	85	6	5	2	–	7-8	10	2500	1	*
Eskdalemuir ...	1010.4	0	SSW	2	c	38	95	6	5	2	–	4-6	10	1500	1	*
Tiree	1002.8	-4	SE'S	6	c	45	85	7	5	2	–	4-6	9	1500	0	5
Stornoway ...	1003.7	-4	S	7	c	46	95	7	5	9	–	4-6	10	2500	2	3
Dalwhinnie ...	1007.9	-4	SSE	3	c	41	85	8	8	2	–	2-3	10	1500	1	*
Aberdeen ...	1009.7	-6	SSE	3	c/d	43	95	5	6	2	–	7-8	10	800	1	2
Wick	1006.5	-8	SW	4	ir.	44	95	7	6	2	–	4-6	10	1500	1	3
Lerwick ...	1011.9	-4	S'E	5	rr	40	95	6	6	2	–	7-8	10	800	1	*
Blacksod Point	994.6	-30	S'E	5	q	49	75	8	8	–	–	10	10	<150	0	4
Malin Head ...	999.7	-20	S'E	5	c	46	85	7	5	7	–	4-6	9+	2500	0	3
Aldergrove ...	1005.3	-8	ESE	4	c	44	85	6	5	7	8	4-6	10	2500	1	*
Donaghadee ...	1006.1	-6	SW	3	c	45	85	7	5	2	–	4-6	7-8	1500	0	2
Birr Castle ...	999.9	-20	S	3	c	46	85	8	5	–	–	10	10	2500	1	*
Valentia Obsy.†	993.1	-36	SSE	6	rr	49	95	6	6	–	–	10	10	1500	1	4
Roches Point...	999.7	-32	SW	6	c	48	85	7	3	–	–	9	9	2500	0	6

PAST 24 HOURS.

Stations.	Temperature. Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Rainfall. Day 7h-18h mm. (34)	Rainfall. Night 18h-7h mm. (35)	Sunshine 24 hrs. Hrs. (36)
London (Kew)...	53	33	19	–	–	5.2
Croydon ...	54	35	30	–	–	8.1
S. Farnborough	52	27	15	–	–	5.8
Winchester ...	46	31	23	–	–	5.2
Boscombe Down	45	31	28	–	–	*
Calshot, (S'thmtn)	45	36	33	–	–	2.9
Dungeness ...	45	37	*	–	–	*
Lympne ...	49	34	25	–	–	11.0
Shoeburyness	46	34	28	–	–	9.7
Felixstowe ...	45	37	31	–	–	10.9
Gorleston ...	42	37	32	–	–	10.0
Cranwell ...	50	28	23	–	Tr.	5.7
Birmingham ...	50	33	28	–	–	2.5
Upper Heyford	50	30	22	–	0.1	*
Leafield ...	49	30	30	–	–	3.9
Ross-on-Wye ...	49	35	27	–	–	4.0
Portland Bill...	46	42	*	–	–	*
Plymouth ...	52	41	39	–	–	3.9
Falmouth ...	50	45	*	–	–	5.1
Scilly (St. Mary's)	52	45	*	–	–	1.3
Guernsey ...	49	41	33	–	–	10.7
Pembroke ...	49	42	*	1	–	0.1
Holyhead ...	49	45	42	Tr.	–	0.0
Chester (Sealand)	53	36	32	Tr.	–	0.2
L'pool (Bidston)	51	36	35	Tr.	–	0.0
Harrogate ...	47	33	29	–	–	0.0
Spurn Head ...	43	35	*	–	–	6.4
Catterick ...	47	31	29	–	–	*
Tynemouth ...	45	37	32	–	–	*
Inchkeith ...	46	42	39	3	4	0.0
Leuchars ...	46	40	35	0.1	1	0.0
Renfrew ...	45	43	40	0.1	0.1	0.0
Eskdalemuir ...	44	37	36	2	2	0.0
Tiree	47	45	43	3	2	0.0
Stornoway ...	47	44	*	2	2	0.0
Dalwhinnie ...	43	39	38	1	3	1.6
Aberdeen ...	43	42	41	1	3	0.0
Wick	45	43	*	0.2	0.6	*
Lerwick ...	44	40	*	–	2	0.0
Blacksod Point	51	48	*	1	0.1	*
Malin Head ...	51	44	*	–	–	0.1
Aldergrove ...	48	43	42	1	0.3	0.0
Donaghadee ...	46	44	*	1	0.2	*
Birr Castle ...	55	46	43	Tr.	–	0.6
Valentia Obsy.†	52	48	46	2	4	0.1
Roches Point...	50	46	*	2	–	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations, except Greenwich rainfall, 9h—18h.

	Height above M.S.L. in feet.	Weather Morning. (24 hrs. ended 9h.)	Weather Afternoon.	Weather Night.	Temperature Day Max. °F.	Night Min. °F.	Min. on Grass °F.	Rainfall Day. mm.	Rainfall Night. mm.	Sunshine to Sunset. hrs. (Yesterday.)	Humidity 15h. G.M.T. % (Yesterday.)	Humidity 9h. G.M.T. % (To-day.)	Visibility 9h. (To-day.)
KEW	18	bmb3oy	c3oybc3o	bcybc	53	33	19	–	–	5.2	*	*	6
CROYDON	217	offcby3o	bcb3oy	b3obx	54	35	30	–	–	8.1	*	*	6
GREENWICH (Royal Observatory) ...	149	b3	b3	bx	53	31	18	–	Tr.	8.3	50	51	6
CITY (Bunhill Row)	—	*	*	*	*	*	*	*	*	4.4	*	*	*
WESTMINSTER (St. James' Park) ...	27	*	*	*	53	35	25	–		5.9	42	43	*
‡REGENTS PK. (Botanic Gardens) ...	168	*	*	*	53	32	20	–		4.3	47	37	*
CAMDEN SQUARE	110	b	bcc	*	52	31	24	–	–	*		60	*
KENSINGTON	80	b3	bx	*	53	31	22	–	–	6.1	At 18h. 71	47	*
HAMPSTEAD OBSERVATORY	450	bc	bcm	*	50	30	21	Tr.	–	6.0		49	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 25th

SOUTH KENSINGTON. Max.	Time.	Min.	Time.
1.3	9h. 24th	<0.3	1-7 hrs. 25th

KEW OBSERVATORY. Max.	Time.	Min.	Time.
0.6	9h 24th	0.1	1h 25th

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 24th March. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 25th March. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	Past 24 Hours. Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
PARIS	1018.7	ENE	2	b	45	1017.4	E	2	b	30	50	28	–	–
BRUSSELS	1019.8	SSE	1	b	41	1019.1	SSE	3	b	36	48	23	–	–
BERLIN	1022.3	NNE	3	c	36	1023.2	NE	1	c	30	43	23	–	–
ZÜRICH	1019.0	SE	1	b	36	1018.8	S	1	b	23	43	21	–	–
ROME	1012.5	NNW	4	c	43	1017.3	NNE	2	b	34	52	27	–	–

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort. No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13-18	9	47-54
1	1-3	5	19-24	10	55-63
2	4-7	6	25-31	11	64-75
3	8-12	7	32-38	12	75
		8	39-46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

		Objects not visible at
0	Dense fog	55 yards.
1	Thick fog	220 „
2	Fog	550 „
3	Moderate fog	1,100 „
4	Mist or haze	1¼ miles.
5	Poor visibility	2¼ „
6	Moderate „	6½ „
7	Good „	12½ „
8	Very good „	31 „
9	Excellent „	beyond 31m.

COLUMN 30.—Code for State of Sea.

0	Calm.	5	Very rough.
1	Smooth.	6	High.
2	Slight.	7	Very high.
3	Moderate.	8	Precipitous.
4	Rough.	9	Confused.

TERMS OF SUBSCRIPTION. Single Copies, 1d. each; by post 1½d. 2/6 per month; 6/6 per quarter; 25/- per year.

METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

† 1hr. observations are from Valentia W/T station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.

TION
.....1932.

URS.

(ALL.) Night 18h-7h mm. (35)	SUN-SHINE 24h Hrs. (36)
–	5·2
–	8·1
–	5·8
–	5·2
–	*
–	2·9
–	*
–	11·0
–	9·7
–	10·9
–	10·0
Tr.	5·7
–	2·5
0·1	*
–	3·9
–	4·0
–	*
–	3·9
–	5·1
–	1·3
–	10·7
–	0·1
–	0·0
–	0·2
–	0·0
–	0·0
–	6·4
–	*
–	*
4	0·0
1	0·0
0·1	0·0
2	0·0
2	0·0
2	0·0
3	1·6
3	0·0
0·6	*
2	0·0
0·1	*
–	0·1
0·3	0·0
0·2	*
–	0·6
4	0·1
–	*

etc.

...Code for ...ity. ...visible at ...yards. 0 " 0 " 0 " ... miles. " " " " ...nd 31m.

...de for ... rough. ... high. ...pitous. ...ised.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 26th March, 1932.

No. 25,692.

OBSERVATIONS at 13h. G.M.T. 25th March.

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)...	1011.4	-26	SSE	4	b	50	36	7	–	–	1	0	1	–
	Croydon ...	1011.4	-30	E	4	b	52	36	7	–	–	1	0	1	–
	S. Farnborough	1010.6	-30	SE'S	4	b	51	35	7	–	4	1	0	1	–
	Winchester ...	1009.4	-24	SSE	5	bc	49	35	8	–	–	5	0	2-3	–
	Boscombe Down	1009.5	-18	SE	6	bc	49	35	7	–	4	8	0	4-6	–
	Calshot, S'thmtn	1009.7	-24	E'S	6	bc	43	75	7	–	–	8	0	2-3	–
	Dungeness ...	*	*	SE	4	bc	*	*	7	–	7	*	0	2-3	–
	Lympne ...	1013.9	-20	SE	4	b	45	55	7	–	–	5	0	1	–
2	Shoeburyness	1013.3	-24	SE	4	b	47	55	7	–	–	8	0	1	–
	Felixstowe ...	1015.3	-14	SE	4	bc	45	65	8	–	–	5	0	4-6	–
	Gorleston ...	1014.5	-6	SSE	4	bc	44	85	6	–	–	6	0	4-6	–
	Cranwell ...	1011.1	-18	SE	6	c	51	45	6	–	–	6	0	7-8	–
3	Birmingham ...	1009.3	-26	SSE	5	bc	50	35	7	–	3	–	0	4-6	–
	Upper Heyford	1009.7	-30	SE'S	5	bc	51	35	7	–	4	8	0	4-6	–
	Leafield ...	1008.8	-20	SE'S	5	c	50	35	8	–	5	8	0	7-8	–
4	Ross-on-Wye ...	1008.0	-20	SE	4	q	51	35	8	–	7	6	0	4-6	–
5	Portland Bill...	1007.5	-16	SE	5	c	46	65	6	5	5	–	7-8	7-8	2500
	Plymouth ...	1004.7	-26	SE	7	c	49	55	8	–	4	6	0	9	–
	Falmouth ...	1002.5	-14	ESE	6	q	47	65	8	5	3	8	4-6	9	4000
	Scilly (St. Mary's)	998.5	-30	SSE	6	c	50	75	7	5	[illegible]	–	4-6	9+	2500
	Guernsey ...	1006.9	-30	SSE	5	c	51	45	8	–	1	8	0	7-8	–
6	Pembroke ...	1001.7	-24	SSE	5	q	49	75	6	5	8	–	4-6	7-8	2500
7	Holyhead ...	1005.2	-18	SE	5	c	52	45	7	–	7	–	0	9+	–
	Chester (Sealand)	1007.4	-22	SE'S	5	c	50	45	7	–	3	2	0	7-8	–
8	L'pool (Bidston)	1006.1	-20	SE	6	c	49	35	7	1	7	6	1	7-8	2500
9	Harrogate ...	1009.9	-20	SE'S	3	b	48	55	6	–	–	3	0	1	–
10	Spurn Head ...	1012.3	-6	SE'S	3	bc	45	85	6	5	1	9	2-3	4-6	2500
	Catterick ...	1009.5	-20	SSE	5	c	47	55	6	–	4	7	0	10	–
	Tynemouth ...	1009.7	-12	SE	3	bc	46	65	6	5	–	–	4-6	4-6	800
11	Inchkeith ...	1007.7	-16	SE	3	c	49	75	7	5	1	–	7-8	10	4000
	Leuchars ...	1008.1	-14	ESE	4	c	51	65	6	–	4	7	0	9+	–
12	Renfrew ...	1006.2	-22	SSE	3	c	52	65	6	5	1	–	1	9+	2500
	Eskdalemuir ...	1006.7	-20	SE'S	4	c	49	45	7	–	–	7	0	9+	–
13A	Tiree ...	1000.4	-6	SE	7	c	48	85	6	5	1	–	7-8	9	2500
13B	Stornoway ...	1002.6	-10	SE	4	c	50	85	8	5	7	–	4-6	9	4000
15	Dalwhinnie ...	1006.2	-20	SSE	5	3	47	75	5	4	2	–	4-6	7-8	800
	Aberdeen ...	1008.6	-8	SSE	3	bc	48	75	5	–	3	–	0	4-6	–
	Wick ...	1007.0	-4	S	4	c	46	55	6	5	1	–	7-8	10	1500
16	Lerwick ...	1009.1	-12	S	7	rr	43	95	6	6	–	–	10	10	800
17	Blacksod Point	992.0	-12	SE	5	iR	47	95	7	6	–	–	10	10	<150
18	Malin Head ...	996.6	-18	SSE	6	c	47	75	6	5	7	–	4-6	7-8	2600
	Aldergrove ...	1002.0	-10	SE'E	6	c	47	55	6	–	7	8	0	9	–
	Donaghadee ...	1003.1	-16	SSE	5	q	48	85	7	8	3	–	4-6	7-8	2500
19	Birr Castle ...	995.7	-20	SSE	4	c	51	65	8	8	–	–	9+	9+	2500
20	Valentia Obsy.	982.9	-16	SSE	6	rr	50	95	6	6	–	–	10	10	1500
	Roches Point...	995.4	-20	SW	6	rr	53	95	7	6	–	–	10	10	1500

OBSERVATIONS at 18h. G.M.T. 25th March.

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
1	London (Kew)...	1008.4	-20	SE'E	3	c	46	35	5	5	7	6	2-3	7-8	4000	1	*
	Croydon ...	1008.6	-14	E	4	c	46	45	7	–	5	4	0	7-8	–	1	*
	S. Farnborough	1007.1	-14	SE'E	4	c	45	45	7	–	4	6	0	7-8	–	1	*
	Winchester ...	1005.9	-20	ESE	4	c	46	45	8	–	4	6	0	9+	–	0	*
	Boscombe Down	1005.8	-22	SE	5	c	45	45	7	–	3	8	0	9+	–	0	*
	Calshot, S'thmtn	1005.1	-28	E	7	c	45	55	6	–	7	8	0	7-8	–	0	4
	Dungeness ...	*	*	SE	4	bc	*	*	7	5	7	*	4-6	4-6	2500	*	2
	Lympne ...	1009.8	-12	ESE	4	bc	44	55	7	–	–	4	0	2-3	–	0	*
2	Shoeburyness	1009.6	-12	SE	4	bc	42	75	7	–	7	5	0	4-6	–	0	*
	Felixstowe ...	1011.4	-14	ESE	4	bc	42	75	7	–	–	6	0	4-6	–	0	2
	Gorleston ...	1011.7	-16	SE'E	4	bc	43	75	6	–	–	6	0	4-6	–	0	3
	Cranwell ...	1008.5	-10	SE	5	c	44	55	6	–	–	8	0	7-8	–	0	*
3	Birmingham ...	1006.2	-10	SE	4	c	48	35	8	–	1	–	0	9	–	1	*
	Upper Heyford	1006.7	-12	SE	4	c	46	45	7	–	7	6	0	9	–	0	*
	Leafield ...	1005.9	-14	SE	4	c	45	35	7	–	7	7	0	9+	–	0	*
4	Ross-on-Wye ...	1006.4	-14	SE	3	c	46	45	7	–	1	2	0	7-8	–	0	*
5	Portland Bill...	1003.1	-18	ESE	6	c	45	75	6	5	5	–	7-8	7-8	2500	0	4
	Plymouth ...	1001.3	-12	SSE	5	c	48	55	8	5	2	–	7-8	~~7-8~~ 10	1500	0	3
	Falmouth ...	998.5	-10	E'S	6	q	48	75	7	5	3	8	4-6	9	4000	0	4
	Scilly (St. Mary's)	995.5	-26	S'E	6	ir.	48	95	6	9	–	–	9+	9+	2500	0	4
	Guernsey ...	1002.9	-18	SSE	3	bc	50	55	8	–	3	–	0	4-6	–	0	3
6	Pembroke ...	999.0	-10	SE	5	u	45	95	7	3	5	–	4-6	9	2500	0	3
7	Holyhead ...	1002.1	-18	SE'E	5	c	50	45	7	–	7	–	0	9+	–	0	2
	Chester (Sealand)	1004.5	-12	SE'S	4	c	49	45	6	5	3	–	2-3	9+	5700	0	*
8	L'pool (Bidston)	1003.8	-10	SE'E	5	c	49	45	6	5	2	–	2-3	10	2500	0	*
9	Harrogate ...	1007.8	-6	SE	3	bc	44	65	6	–	–	3	0	4-6	–	1	*
10	Spurn Head ...	1009.2	-6	SE'S	4	bc	42	85	6	5	7	9	2-3	4-6	2500	0	3
	Catterick ...	1007.7	-12	SSE	5	c	45	45	8	–	7	7	0	10	–	0	*
	Tynemouth ...	1007.9	-8	SSE	4	bc	43	85	6	2	–	2	4-6	4-6	2500	0	3
11	Inchkeith ...	1006.1	-8	SSE	3	c	46	95	7	5	1	–	4-6	10	2500	0	2
	Leuchars ...	1006.8	-2	SE	4	c	44	75	6	–	7	8	0	9	–	1	*
12	Renfrew ...	1004.9	-4	SSE	3	c	49	55	6	–	7	–	0	9+	–	1	*
	Eskdalemuir ...	1005.3	-4	SE	4	c	45	45	6	–	3	8	0	9+	–	1	*
13A	Tiree ...	999.2	-4	SE	6	c	47	65	6	5	7	8	4-6	9	2500	0	5
13B	Stornoway ...	1001.1	-8	ESE	2	bc	49	95	7	5	7	–	4-6	4-6	4000	1	2
15	Dalwhinnie ...	1003.1	-4	SSE	4	c	45	85	7	4	2	–	4-6	7-8	1500	0	*
	Aberdeen ...	1007.9	-2	SSE	4	bc	44	75	6	–	7	8	0	4-6	–	1	2
	Wick ...	1005.8	-4	SSE	5	c	45	95	6	5	1	8	4-6	7-8	2500	1	4
16	Lerwick ...	1009.9	+2	SSE	4	c	45	85	6	6	–	–	10	10	800	1	*
17	Blacksod Point	991.4	-6	S	5	RR	47	95	7	6	–	–	10	10	<150	2	4
18	Malin Head ...	996.8	+4	SSE	6	c	48	75	7	5	7	–	4-6	9	2500	0	4
	Aldergrove ...	999.6	-12	SE'E	5	c	48	55	6	–	7	8	0	7-8	–	1	*
	Donaghadee ...	1000.4	-14	SSE	5	q	48	65	7	8	3	–	4-6	4-6	2500	0	3
19	Birr Castle ...	993.7	-12	SSE	4	c	46	85	8	3	2	–	7-8	10	1500	1	*
20	Valentia Obsy.	991.1	+8	S	3	cjp	51	85	8	8	3	1	7-8	9+	1500	1	3
	Roches Point...	993.7	-10	SE	6	rr	48	95	7	6	–	–	10	10	1500	1	6

PAST 24 HOURS. WEATHER.

District	Stations	7h.–13h. 25th (37)	13h.–18h. 25th (38)	18h. 25th to 1h. 26th (39)	1h.–7h. 26th (40)
1	London (Kew)...	bzoby	bybczoy	bcbzoy	bczo
	Croydon ...	by	yb, c	bbccy ⊕	cy ⊕
	S. Farnborough	by	bbcy	bcycy	cbcc
	Winchester ...	bbc	bccy	cyc	c
	Boscombe Down	bc	bcc	cbc	bcc
	Calshot, S'thmtn	bc	bc	bcc	cmo
	Dungeness ...	b	b	*	bc
	Lympne ...	b	zby	bbcvy	bcvybc
2	Shoeburyness	by	byb	bc	bc
	Felixstowe ...	bc	bbc	bc	bc
	Gorleston ...	bcq	bcq	bcq	bcq
	Cranwell ...	cxbcmo	bczoy	bc	bc
3	Birmingham ...	bc	bcc	cbc	bcc
	Upper Heyford	bcyzo	bccy	cbc	bcc
	Leafield ...	bcy	bccy	cbcc	c, c
4	Ross-on-Wye ...	cbcy	bcycy	cy	cy
5	Portland Bill...	bczo	czo	c, c	oirr
	Plymouth ...	c	cy	cy	oro
	Falmouth ...	bccq	cq	cormq	cirmo
	Scilly (St. Mary's)	c	ciro	coirc	cbc
	Guernsey ...	bccq	cbcc	orrir	oirrr
6	Pembroke ...	bcq	cu	mopro	omro
7	Holyhead ...	czocy	cy	cy, c	czororo, c
	Chester (Sealand)	bccy	cy	cyzoo	ozoc
8	L'pool (Bidston)	cbccy	coy	cy	cybcy
9	Harrogate ...	bcb	bbc	bcb	bbc
10	Spurn Head ...	bc	bc	bc	bcc
	Catterick ...	omczoy	yczocy	cyc	cxc, c
	Tynemouth ...	obc	bc	bc	bc
11	Inchkeith ...	c	c	co, o	oc
	Leuchars ...	cmo	cbccm	cmobc	bcc
12	Renfrew ...	cmo	czoy	czoy	czoy
	Eskdalemuir ...	cy	cy	cb	bbcc
13A	Tiree ...	czo	czo	c	c
13B	Stornoway ...	ciro	bc	c	c
15	Dalwhinnie ...	zbc	bc	*	c
	Aberdeen ...	cbcmo	bcmo	bcbmoq	bqbc
	Wick ...	iro	cmo	cmobc	bc
16	Lerwick ...	corrmo	corrmo	cmo	c
17	Blacksod Point	irq	rr	irq	pro
18	Malin Head ...	czozo	czoc	cbcc	czozo
	Aldergrove ...	cmo	c	c	ciro
	Donaghadee ...	cq	cbcq	bccq	cq
19	Birr Castle ...	c	cro	corr	orrc
20	Valentia Obsy.	crrc	circ	cpobcb	bccpo
	Roches Point...	corr (gale)	orr	orr	orbczo

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220-1100 yds.
F, thick fog, " less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100-2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s₀, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s₀/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.

h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus. R, heavy rain. r_o, slight rain. rr, continuous rain.

<, less than (for cloud height).

⊕, Solar halo. lunar halo. gale.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +, has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.

Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "t r" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky. "9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

0 No medium clouds.
1 Typical A-St (thin).
2 Typical A-St (thick). (Sun or moon invisible).
3 Single layer of A-Cu or high St-Cu.
4 A-Cu in isolated bands. Individually decreasing (often lenticular).
5 A-Cu in bands (increasing).
6 A-Cu formed from the spreading out of Cu.
7 A-Cu associated with A-St or A-St with parts resembling A-Cu.
8 A-Cu Castellatus (or A-Cu in ragged fragments).
9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

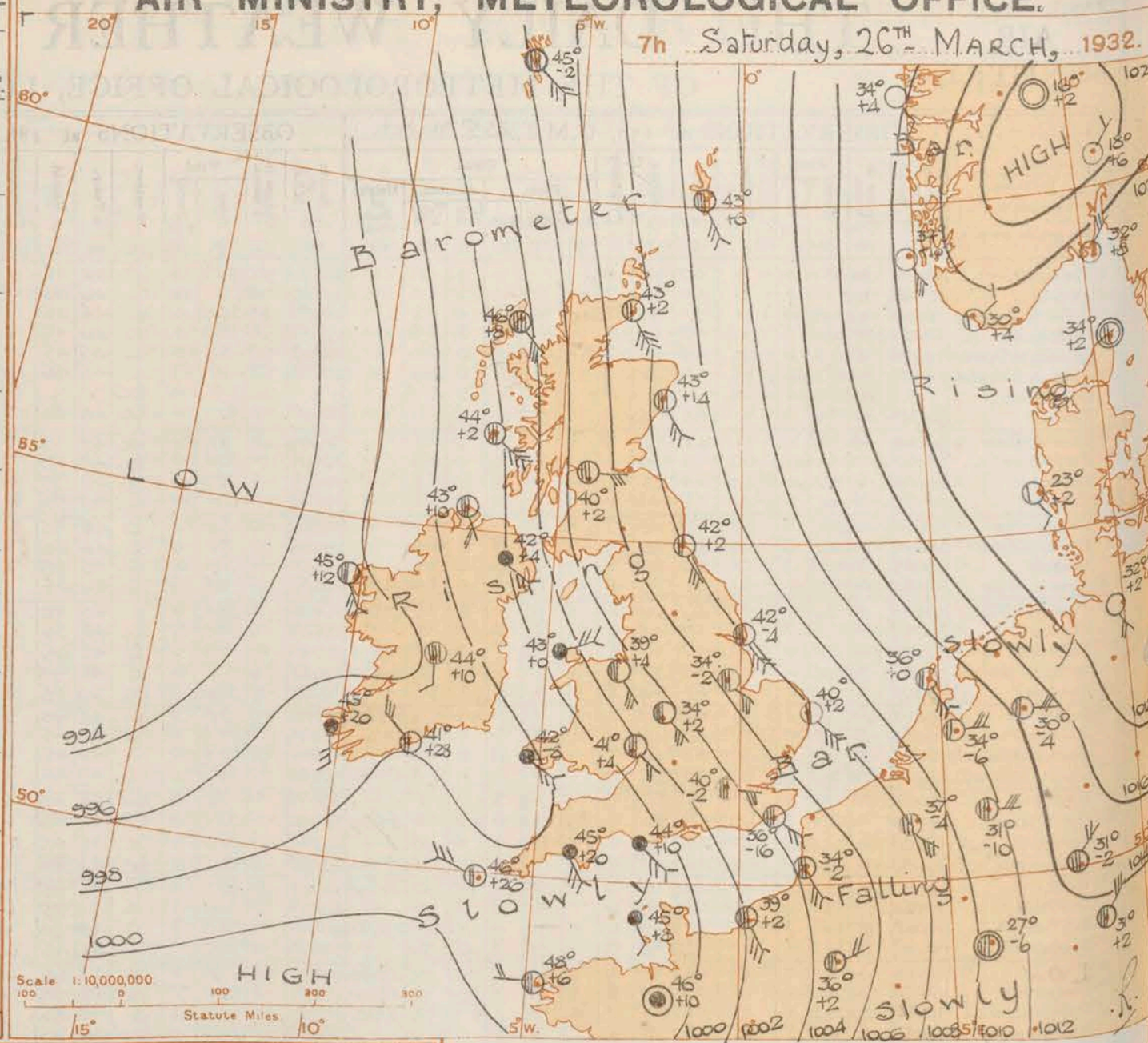
0 Dry.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
5 Covered with ice or glazed frost.
6 Partly covered by snow or hail.
7 Covered with snow, less than 6 ins., but ground not frozen.
8 Covered with snow, less than 6 ins., and ground frozen.
9 Covered with snow greater than 6 ins. deep.

AIR MINISTRY, METEOROLOGICAL OFFICE.

REPORTS from HEALTH RESORTS for 25th March, 1932.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 24th to 9h. 25th	Temperature. Max. 9h.—17h. 25th	Rainfall. Night. 17h. 24th to 9h. 25th	Rainfall. Day. 9h.—17h. 25th	Sunshine. Sunrise to 17h. 25th	Sunshine. Sunrise to Sunset. 24th
1	Tunbridge W.	b	bbc	27	49	-	-	10.2	9.4
	Bournemouth	b	b	40	48	-	-	9.2	2.1
	Ventnor ...	b3b	bc3	38	48	-	-	10.2	3.7
	Southsea ...	b	b	37	47	-	-	9.5	2.7
	Bognor Regis	b	b	38	45	-	-	9.6	4.7
	Littlehampton	bc	bc	37	46	-	-	10.2	5.7
	Worthing ...	b	bbc	36	46	-	-	9.6	5.9
	Brighton ...	b	bc	39	50	-	-	9.4	8.4
	Eastbourne†	b	bbc	34	47	-	-	10.1	9.5
	Hastings† ...	b	b	38	47	-	-	10.3	10.3
	Folkestone ...	xb	b	35	48	-	-	10.1	10.5
	Dover	b	b	32	48	-	-	10.4	10.5
	Deal	b	b	31	48	-	-	10.4	10.8
	Ramsgate ...	b	b	38	48	-	-	10.8	10.7
	Margate ...	bcc	bbc	37	48	-	-	10.9	10.9
2	Southend ...	b	b	37	49	-	-	9.9	9.7
	Maldon ...	b	b	30	47	-	-	7.9	9.8
	Clacton-on-Sea	bcb	b	40	44	-	-	10.4	10.8
	Dovercourt ...	b	b	39	47	-	-	10.0	10.8
	Lowestoft ...	bmb	b	37	43	-	-	10.4	11.0
	Skegness ...	b	b	36	48	-	-	9.4	9.4
	Mablethorpe	b	bbc	32	49	-	-	10.2	8.6
	Cleethorpes ...	mb	b	30	51	-	-	9.4	7.9
3	Leamington S.	bc	bc	31	53	-	-	7.4	2.5
4	Cheltenham†	bcbbc	bcy	36	52	-	-	6.5	4.7
5	Bath	bbc	bbec	36	52	-	-	6.5	0.0
	Weymouth ...	b	bbc	40	48	-	-	7.8	1.0
	Jersey ...	bc	c	40	55	-	-	8.0	10.0
	Torquay ...	bcgbbc	cg	43	48	-	-	5.3	3.4
	Penzance ...	bcc	c	46	50	-	-	0.7	1.4
	St. Ives ...	c	o	44	51	-	-	0.7	1.1
	Bude	c	o	37	49	-	-	0.0	3.4
	Ilfracombe ...	bcc	co	41	51	-	-	1.3	2.5
6	Aberystwyth	c	c	42	51	-	-	0.0	0.2
7	Llandudno ...	c	c	42	51	-	-	0.0	0.0
	Colwyn Bay...	cbc	c	40	54	-	-	1.4	0.0
	Rhyl	mbc	c	40	51	-	-	0.3	0.0
8	Wallasey ...	bcbbc	bcc	37	52	-	-	4.5	0.0
	Southport‖ ...	bcb	bcco	38	54	-	-	4.7	0.0
	Blackpool ...	cbc	bcco	38	52	-	-	4.0	0.0
	Morecambe ...	cbbc	bcb	40	54	-	-	6.5	0.0
9	Ilkley	b	b	32	51	-	-	5.3	0.0
10	Berwick-on-T.	oc	bcc	39	48	0.2	-	5.4	0.0
11	Dunbar ...	bcmr	bcm	41	52	2	-	0.9	0.0
12	Troon	o	oco	43	50	-	-	0.0	0.0
	Douglas ...	cmcbc	bccb	42	48	0.5	-	0.8	0.0

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol — TEMPERATURE is given in degrees F.
WEATHER SYMBOLS.— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 5/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	Forecasts for the 24 hours commencing 12 noon, G.M.T. 26th March, 1932.
1. S.E. England 2. E. England... 3. E. Midlands	Moderate southeasterly wind; mainly fair but perhaps slight rain late in period; moderate temperature.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Wind moderate to light; mainly southeasterly, veering in extreme west; cloudy, occasional slight rain at first; moderate temperature.
9. N. Midlands	Moderate southeasterly wind; mainly cloudy; moderate temperature.
10. N.E. England 11. S.E. Scotland	Moderate southeasterly wind; fair; temperature moderate to rather cool.
12. S.W. Scotland & Isle of Man 13. A. W. Scotld. B. N.W. Scotland.	Moderate southeasterly wind; mainly cloudy, occasional slight rain or drizzle; moderate temperature.
14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands.	Moderate to fresh south to southeast wind; mainly fair; temperature moderate to rather cool.
17. N.W. Ireland	Mainly southerly wind, light or moderate; cloudy with occasional showers at first, perhaps rain later; temperature moderate.
18. N.E. Ireland 19. S.E. Ireland	Light or moderate southerly wind; cloudy with occasional showers; temperature moderate.
20. S.W. Ireland	As 17.

GENERAL INFERENCE.

Pressure is relatively high to the East, and a nearly stationary depression lies to the Southwest of Iceland. A secondary trough passing through Ireland and Western France is expected to advance northeast very slowly causing rain in western districts of England and Wales.

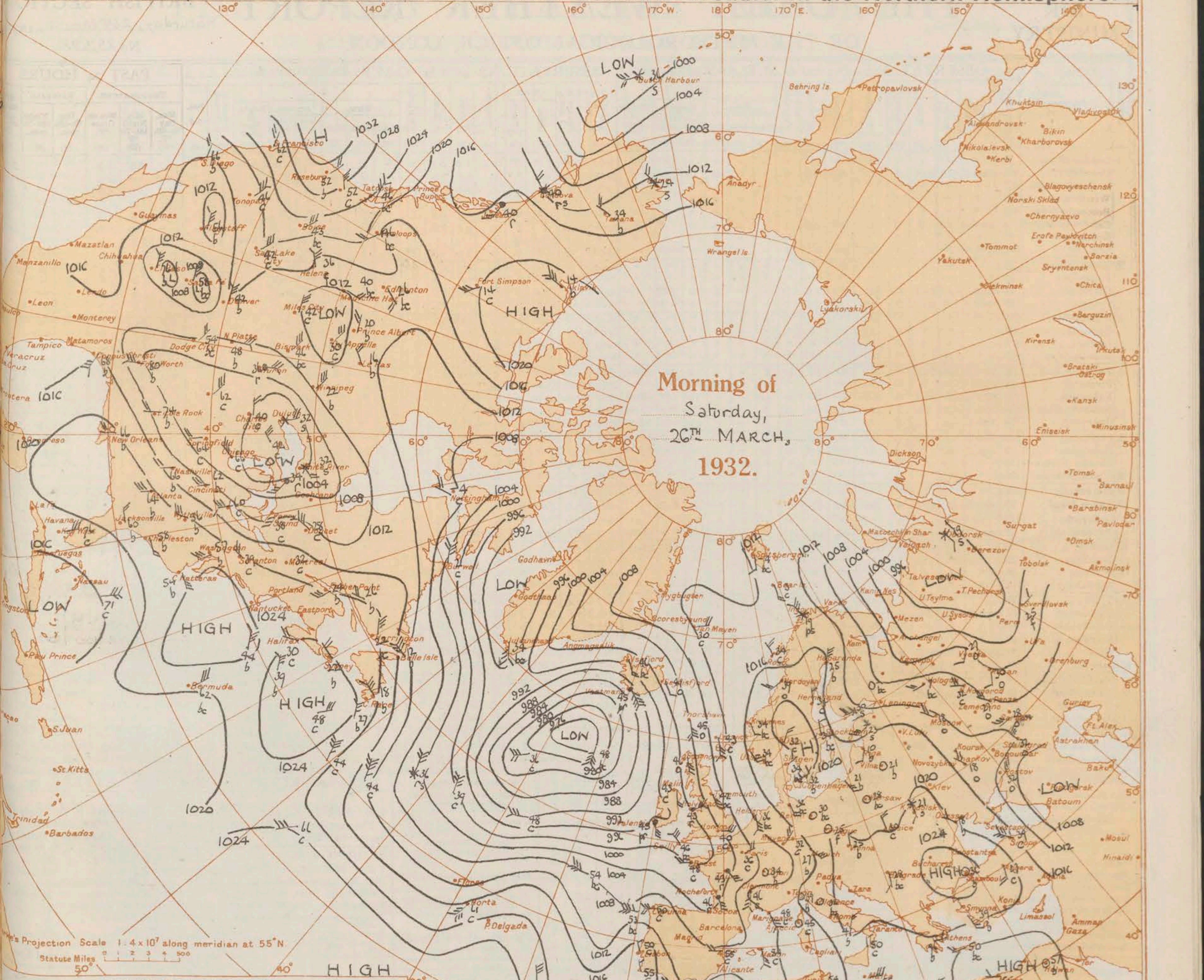
FURTHER OUTLOOK.

Probably mainly fair in the Southeast.

Forecasts issued at 1020 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART.

...METER. Isobars are drawn for intervals of four millibars.

... Arrows fly with the wind. Number of feathers indicate Beaufort Force.

... = Calm.

...ERATURE is given in degrees F.

...HER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION.

Saturday, 26th March, 1932.

No. 25,692.

OBSERVATIONS at 1 hr. G.M.T. 26th March.

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force. 0-12 (4)	Weather. (5)	°F. Temp. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1004.8	-20	ESE	4	c	42	45	7	-	-	6	0	9	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	1002.0	-14	E	5	c	44	65	7	-	2	6	0	7-8	-
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1006.4	-24	ESE	5	bc	41	45	9	-	7	6	0	4-6	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	14	1008.9	-14	SE'E	4	bc	42	85	7	-	-	8	0	2-3	-
	Cranwell	240	1007.0	-8	ESE	3	bc	33	85	7	-	-	6	0	4-6	-
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	999.2	-18	ESE	6	c	46	85	6	8	-	-	10	10	2500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Falmouth	200	996.2	-6	SE'E	5	rr	47	95	6	6	-	-	10	10	2500
	Scilly (St. Mary's)	163	994.7	+2	SW	3	c	48	95	6	8	-	-	9+	9+	2500
	Guernsey	175	999.5	-18	SE	2	0	47	75	8	5	-	-	10	10	2500
6	Pembroke	142	996.5	-2	SE'E	5	ir.	46	95	7	5	-	-	10	10	4000
7	Holyhead	26	1001.2	-6	E	3	c	45	65	6	5	-	-	10	10	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1007.3	0	SE'S	4	bc	42	85	7	-	1	1	0	2-3	-
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	67	1007.7	+2	SSE	3	bc	42	65	7	2	-	-	4-6	4-6	2500
11	Inchkeith	190	1005.7	+8	SE	3	0	42	95	7	5	-	-	10	10	2500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1001.9	0	SE	4	c	48	85	6	5	-	-	10	10	1500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1006.1	+2	SSE	6	bc	43	85	7	6	7	8	2-3	4-6	1600
16	Lerwick	54	1011.3	0	S'E	5	c	44	65	6	5	2	-	4-6	7-8	800
17	Blacksod Point	18	993.2	+6	S	5	ID	49	85	7	8	-	-	9	9	<150
18	Malin Head	52	997.6	+10	SSE	4	ir.	46	65	7	6	1	-	2-3	10	2500
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	993.6	+6	S'E	4	0	47	85	6	4	-	-	10	10	1600
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 26th March.

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force. 0-12 (18)	Weather. (19)	°F. Temp. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
London (Kew)	1003.5	+4	E'N	5	bc	39	65	5	5	7	4	1	4-6	4000	0	*
Croydon	1003.7	-2	E	3	c	40	75	7	-	7	6	0	9	-	1	*
S. Farnborough	1002.6	0	E	3	c	40	65	7	-	7	2	0	9+	-	1	*
Winchester	1001.7	+6	ESE	3	c	40	65	8	-	-	7	0	9+	-	0	*
Boscombe Down	1002.4	+6	E'S	4	c	40	65	7	-	8	7	0	9	-	0	*
Calshot, (S'thmtn)	1000.8	+6	E	5	c	41	75	6	-	7	6	0	7-8	-	0	4
Dungeness	*	*	ESE	4	c	*	*	7	7	3	*	4-6	7-8	2500	*	1
Lympne	1005.1	-8	E'S	4	c	36	65	7	5	3	6	Tr.	7-8	7200	0	*
Shoeburyness	1005.3	0	ESE	4	bc	40	65	7	-	3	4	0	2-3	-	0	*
Felixstowe	1007.2	0	ESE	5	c	41	75	7	-	3	8	0	7-8	-	0	3
Gorleston	1007.7	+2	ESE	5	bc	40	75	7	-	-	8	0	4-6	-	0	4
Cranwell	1006.4	-2	ESE	3	c	34	85	7	-	-	6	0	7-8	-	0	*
Birmingham	1003.8	+2	ESE	3	c	39	65	7	-	1	8	0	9	-	1	*
Upper Heyford	1003.2	0	E	4	c	38	65	7	-	7	6	0	9+	-	0	*
Leafield	1002.5	0	E'S	3	c	37	65	7	-	7	7	0	10	-	0	*
Ross-on-Wye	1002.0	+4	E'S	2	c	41	55	7	-	1	8	0	9+	-	0	*
Portland Bill	999.7	+10	ESE	4	r	44	95	5	8	-	-	10	10	1500	0	3
Plymouth	998.5	+20	SSE	4	ro	45	95	5	6	-	-	10	10	220	1	3
Falmouth	998.1	+16	WSW	2	c	46	95	8	5	7	8	2-3	9	4000	1	2
Scilly (St. Mary's)	999.2	+26	WNW	4	bc	46	95	7	8	5	-	2-3	4-6	4000	1	3
Guernsey	999.6	+8	SSE	1	rr	45	95	6	6	-	-	10	10	1500	2	3
Pembroke	997.8	-8	ESE	4	ro	42	95	5	3	-	-	10	10	2500	1	3
Holyhead	1001.0	0	E'N	4	ro	43	85	6	6	2	-	4-6	10	1500	1	2
Chester (Sealand)	1003.0	+4	SE	3	c	39	65	6	5	3	6	2-3	7-8	4000	0	*
L'pool (Bidston)	1002.7	0	SE'E	4	bc	40	55	7	5	1	-	2-3	4-6	2500	0	*
Harrogate	1007.0	0	ESE	1	bc	36	85	5	-	-	2	0	4-6	-	1	*
Spurn Head	1006.3	-4	SE	5	c	42	85	7	4	7	9	4-6	7-8	2500	0	5
Catterick	1007.1	+6	W	1	c	31	95	7	-	7	7	0	10	-	0	*
Tynemouth	1007.4	+2	SSE	3	bc	42	85	7	2	-	1	4-6	4-6	2500	0	2
Inchkeith	1006.3	+6	E	2	c	40	85	8	5	7	-	4-6	9+	2500	0	2
Leuchars	1007.3	+6	SE	4	c	44	75	7	-	4	2	0	9	-	0	*
Renfrew	1004.9	+2	E	3	c	40	55	6	-	7	-	0	10	-	1	*
Eskdalemuir	1006.1	+6	NE'N	2	c	36	75	7	-	7	8	0	9+	-	1	*
Tiree	999.6	+2	SE'E	6	c	44	65	7	5	7	8	4-6	7-8	2500	0	4
Stornoway	1001.3	+8	SE	3	c	46	85	7	5	-	-	10	10	1500	1	2
Dalwhinnie	1005.0	0	SW	3	c	35	85	7	4	2	-	4-6	10	2500	0	*
Aberdeen	1008.5	+14	SE'S	4	c	43	75	7	5	9	8	1	7-8	4000	1	3
Wick	1007.4	+2	SSE	6	bc	43	85	7	6	6	8	4-6	4-6	1500	1	4
Lerwick	1010.8	+6	S'W	4	c	43	75	7	8	-	1	7-8	7-8	1500	0	*
Blacksod Point	995.8	+12	SSE	4	c	45	95	7	8	-	-	10	10	<150	1	3
Malin Head	998.3	+10	SSE	2	c	43	95	5	5	7	-	7-8	9+	1500	0	3
Aldergrove	999.7	+4	E'S	4	ir.	42	85	6	6	2	-	4-6	9	2500	1	*
Donaghadee	1000.3	+4	S'E	5	r	45	75	7	5	2	-	4-6	7-8	1500	0	3
Birr Castle	995.7	+10	S	1	c	44	95	8	5	-	-	10	10	2500	1	*
Valentia Obsy.†	997.4	+20	S'E	3	pr.	45	95	8	9	3	-	9	9+	1500	1	5
Roches Point	998.0	+28	NW	3	bc	41	95	6	5	-	9	2-3	4-6	1500	1	5

PAST 24 HOURS.

Stations	Temperature Max. Day 7h-18h °F. (31)	Temperature Min. Night 18h-7h °F (32)	Temperature Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 25th Hr (36)
London (Kew)	52	38	33	-	-	9.8
Croydon	52	39	33	-	-	10.1
S. Farnborough	52	39	34	-	-	9.[illegible]
Winchester	50	39	35	-	-	10.3
Boscombe Down	50	38	34	-	-	*
Calshot, (S'thmtn)	45	40	38	-	-	10.4
Dungeness	48	37	*	-	-	*
Lympne	47	35	32	-	-	11.2
Shoeburyness	49	39	35	-	-	10.5
Felixstowe	45	38	35	-	-	10.6
Gorleston	44	40	36	-	-	9.0
Cranwell	53	32	27	-	-	9.7
Birmingham	52	39	33	-	-	7.7
Upper Heyford	52	37	33	-	-	*
Leafield	51	36	34	-	-	8.7
Ross-on-Wye	53	40	37	-	-	6.1
Portland Bill	46	43	*	-	5	*
Plymouth	49	43	41	-	2	5.4
Falmouth	48	46	*	-	5	2.6
Scilly (St. Mary's)	51	46	*	Tr.	3	0.2
Guernsey	53	44	43	-	14	7.6
Pembroke	50	47	*	-	2	1.4
Holyhead	54	42	40	-	2	1.0
Chester (Sealand)	52	38	34	-	-	2.2
L'pool (Bidston)	51	40	38	-	-	3.3
Harrogate	49	33	27	-	-	5.5
Spurn Head	46	41	*	-	-	8.2
Catterick	49	31	25	-	-	*
Tynemouth	47	41	35	-	-	*
Inchkeith	51	38	34	-	-	0.8
Leuchars	51	38	32	-	-	2.7
Renfrew	52	39	36	-	-	0.0
Eskdalemuir	50	29	26	-	-	4.3
Tiree	48	43	41	-	-	0.2
Stornoway	50	45	*	0.1	-	0.9
Dalwhinnie	47	33	30	Tr.	-	1.3
Aberdeen	48	41	37	-	-	2.7
Wick	47	42	*	0.1	-	*
Lerwick	45	40	*	6	-	0.0
Blacksod Point	49	45	*	10	1	*
Malin Head	51	43	*	-	Tr.	0.3
Aldergrove	49	42	39	-	0.3	2.4
Donaghadee	50	44	*	-	-	*
Birr Castle	51	43	40	1	6	0.3
Valentia Obsy.†	52	42	35	19	0.1	0.3
Roches Point	54	41	*	15	5	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except Greenwich rainfall, 9h—18h.

	Height above M.S.L. in feet	Weather Morning (24 hrs, ended 9h.)	Weather Afternoon (24 hrs, ended 9h.)	Weather Night (24 hrs, ended 9h.)	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset, hrs. (Yesterday.)	Humidity 15h. G.M.T. % (Yesterday.)	Humidity 9h. G.M.T. % (To-day.)	Visibility 9h. (To-day.)
Kew	18	bz₀by	bybc3₀y	bcbz₀y	52	38	33	-	-	9.8	*	*	5
Croydon	217	by	yb, c	bcyωcyx	52	39	33	-	-	10.1	*	*	6
Greenwich (Royal Observatory)	149	by	bbcy	byc	52	36	28	-	-	10.0	32	60	5
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	9.0	*	*	*
Westminster (St. James' Park)	27	*	*	*	53	39	33	-	-	9.7	27	57	*
‡Regents Pk. (Botanic Gardens)	168	*	*	*	52	37	31	-	-	9.5	31	59	*
Camden Square	110	xb	b	*	54	37	31	-	-	*	*	70	*
Kensington	80	bc	bc	*	53	38	30	-	-	9.8	At 18h. 48	64	*
Hampstead Observatory	450	bcm	bc	*	50	33	27	-	-	9.3	*	59	^

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 26th

South Kensington Max.	Time.	Min.	Time.
0.8	9h. 25th	<0.3	1h. 26th

Kew Observatory Max.	Time.	Min.	Time.
0.3	20h. 25th	0.1	3h. 26th

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 25th March. Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.	7h. G.M.T. 26th March. Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.	Past 24 Hours. Max. Day °F.	Min. Night °F.	Rainfall Day. mm.	Rainfall Night. mm.
Paris	1008.0	E	3	bc	50	1004.9	ENE	2	c	36	54	32	-	-
Brussels	1012.3	ESE	2	bc	46	1008.0	ESE	3	c	37	52	30	-	-
Berlin	1020.5	NNE	1	bc	36	1018.9	-	0	b	30	41	25	-	-
Zürich						1012.8	S	1	bc	27		25		-
Rome	1018.5	N	3	b	45						55		-	

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13–18	9	47–54
1	1–3	5	19–24	10	55–63
2	4–7	6	25–31	11	64–75
3	8–12	7	32–38	12	75
		8	39–46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

		Objects not visible at
0	Dense fog	55 yards.
1	Thick fog	220 „
2	Fog	550 „
3	Moderate fog	1,100 „
4	Mist or haze	1½ miles.
5	Poor visibility	2½ „
6	Moderate „	6¼ „
7	Good „	12½ „
8	Very good „	31 „
9	Excellent „	beyond 31m.

COLUMN 30.—Code for State of Sea.

0	Calm.	5	Very rough.
1	Smooth.	6	High.
2	Slight.	7	Very high.
3	Moderate.	8	Precipitous.
4	Rough.	9	Confused.

TERMS OF SUBSCRIPTION. { Single Copies, 1d. each; by post 1½d. 2/6 per month; 6/6 per quarter; 25/- per year.

METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

†The observations are from Valentia W/T station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.

CTIO.
...h., 1932.

OURS.

...NFALL. Night 18h-7h mm. (35)	SUN SHINE 25th Hr (36)
–	9·8
–	10·1
–	9·[illegible]
–	10·3
–	*
–	10·4
–	*
–	11·2
–	10·5
–	10·6
–	9·0
–	9·7
–	7·7
–	*
–	8·7
–	6·1
5	*
2	5·4
5	2·6
3	0·2
14	7·6
2	1·4
2	1·0
–	2·2
–	3·3
–	5·5
–	8·2
–	*
–	*
–	0·8
–	2·7
–	0·0
–	4·3
–	0·2
–	0·9
–	1·3
–	2·7
–	*
–	0·0
1	*
Tr.	0·3
0·3	2·4
–	*
6	0·3
0·1	0·3
5	*

..., etc.

...Code for ...lity. ...visible at ...yards. 20 " 50 " 00 " 1½ miles. 2½ " 3½ " ... " ...nd 31m.

...ode for ... rough. ... high. ...pitous. ...used.

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 27th March 1932.

No. 25693

OBSERVATIONS at 13h. G.M.T. 26th March

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)...	1004·7	+4	ENE	4	c	50	55	5	–	–	8	0	9+	–
	Croydon ...	1004·2	+4	E	3	c	54	55	6	–	3	6	0	9	–
	S. Farnborough	1004·2	+8	SE'S	3	c	50	65	6	5	1	–	9	10	4000
	Winchester ...	1004·1	+14	ESE	3	ir_o	48	75	7	–	1	–	0	10	–
	Boscombe Down	1004·5	+10	E	3	$r_o r_o$	45	75	6	–	2	–	0	10	–
	Calshot, S'thmtn	1004·0	+14	E	4	$r_o r_o$	43	85	6	6	2	–	4-6	10	4000
	Dungeness ...	*	*	ENE	3	c	*	*	6	8	7	*	4-6	9	2500
	Lympne ...	1005·7	+14	E'S	4	c	50	55	6	–	–	8	0	9	–
2	Shoeburyness	1006·3	+10	E'S	4	bc	46	65	7	–	1	–	0	2-3	–
	Felixstowe ...	1007·6	+4	E'S	4	c	45	75	7	–	–	8	0	7-8	–
	Gorleston ...	1009·4	+6	ESE	5	bc	42	85	6	–	–	8	0	4-6	–
	Cranwell ...	1006·4	–2	E'S	4	c	54	45	7	–	–	7	0	9	–
3	Birmingham ...	1004·6	+6	SE	3	bc	50	55	6	–	–	8	0	4-6	–
	Upper Heyford	1004·3	+6	ESE	4	c	51	55	6	–	7	7	0	10	–
	Leafield ...	1004·0	+14	SE'S	2	$r_o r_o$	47	65	5	–	2	–	0	10	–
4	Ross-on-Wye ...	1004·7	+14	S	2	$r_o r_o$	46	75	6	6	2	–	9	10	2500
5	Portland Bill...	1002·9	+18	ESE	3	rr	44	95	5	8	–	–	10	10	1500
	Plymouth ...	1002·7	+18	NW	4	c	55	65	9	5	–	2	7-8	9	1500
	Falmouth ...	1003·6	+10	NNW	4	bc	53	85	8	1	–	1	2-3	4-6	4000
	Scilly (St. Mary's)	1004·7	+20	W	3	b	53	85	8	1	–	–	1	1	4000
	Guernsey ...	1003·3	+22	NNW	2	c	50	95	7	8	–	–	10	10	2500
6	Pembroke ...	1003·3	+14	SSE	2	c	49	95	6	3	5	–	4-6	7-8	2500
7	Holyhead ...	1003·7	+18	SE	2	$r_o r_o$	45	85	6	6	–	–	10	10	1500
	Chester (Sealand)	1004·5	+6	SE'S	4	c	51	55	7	5	1	–	4-6	9+	5700
8	L'pool (Bidston)	1004·0	+6	SSE	4	c	50	45	6	5	2	–	7-8	10	2500
9	Harrogate ...	1007·9	0	E	3	c	47	55	7	–	–	7	0	9	–
10	Spurn Head ...	1007·3	0	SE	5	c	43	85	7	–	1	8	0	9	–
	Catterick ...	1007·2	–2	SE	5	c	50	35	8	–	4	7	0	10	–
	Tynemouth ...	1007·9	+6	SE	5	bc	45	65	7	2	–	–	4-6	4-6	2500
11	Inchkeith ...	1007·0	+2	E	2	c	46	95	8	5	7	–	4-6	9+	2500
	Leuchars ...	1008·1	+2	ESE	6	c	46	65	7	–	4	8	0	7-8	–
12	Renfrew ...	1005·8	+6	E	3	c	49	45	5	5	7	–	7-8	10	5700
	Eskdalemuir ...	1005·8	+6	SE	5	c	49	35	8	–	7	8	0	7-8	–
13A	Tiree ...	1000·9	+6	SE	6	c	47	55	7	5	–	8	2-3	9	4000
13B	Stornoway ...	1002·2	+2	SE	3	c	48	75	7	4	8	–	4-6	9+	2500
15	Dalwhinnie ...	1005·2	–4	SSE	5	c	44	95	7	4	1	–	4-6	7-8	2500
	Aberdeen ...	1010·4	+12	SE	5	c	46	65	7	–	–	6	0	7-8	–
	Wick ...	1008·8	+4	SSE	6	bc	46	85	7	5	1	8	2-3	4-6	2500
16	Lerwick ...	1011·5	+8	S	6	bc	47	65	7	1	3	4	1	4-6	2500
17	Blacksod Point	998·4	+10	W	4	PR	52	75	8	3	–	–	4-6	4-6	800
18	Malin Head ...	999·4	+4	SSE	5	c/r_o	45	95	5	6	1	–	7-8	9+	1500
	Aldergrove ...	1001·9	+10	ESE	4	$r_o r_o$	43	85	6	6	2	–	7-8	10	800
	Donaghadee ...	1002·7	+12	SSW	6	ir_o	45	85	7	5	2	–	4-6	10	1500
19	Birr Castle ...	1000·5	+18	S	2	c	53	75	8	8	–	–	7-8	7-8	2500
20	Valentia Obsy.	1002·4	+22	SW'W	4	bc	52	65	8	8	–	1	2-3	2-3	2500
	Roches Point...	1002·3	+20	W	3	bc	50	85	8	3	–	–	4-6	4-6	2500

OBSERVATIONS at 18h. G.M.T. 26th March

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
London (Kew)	1007·5	+22	SE'S	1	$r_o r_o$	46	85	4	6	–	–	10	10	1500	1	*
Croydon	1007·2	+18	E'S	1	$r_o r_o$	47	95	5	5	2	–	2-3	10	5700	1	*
S. Farnborough	1007·1	+14	ESE	1	$r_o r_o$	44	95	4	5	–	–	10	10	1500	1	*
Winchester	1006·9	+16	E'S	1	$r_o r_o$	44	95	6	–	2	–	0	10	–	1	*
Boscombe Down	1007·4	+14	ESE	2	ir_o	43	95	6	6	2	–	9	10	450	1	*
Calshot, S'thmtn	1006·4	+14	E'N	2	$d_o d_o$	43	95	4	6	2	–	7-8	10	1500	1	0
Dungeness	*	*	SSE	1	c	*	*	5	8	6	*	7-8	10	1500	*	1
Lympne	1007·9	+14	S'E	1	pr	48	75	6	5	–	–	10	10	4000	0	*
Shoeburyness	1007·6	+8	E'S	2	c	45	85	6	5	1	–	4-6	7-8	5700	0	*
Felixstowe	1008·3	+6	E'N	3	c	43	85	6	–	3	8	0	7-8	–	0	1
Gorleston	1008·7	–4	E'S	3	bc	43	85	6	–	–	8	0	4-6	–	0	3
Cranwell	1008·0	+14	ESE	4	c	46	75	6	–	–	8	0	9	–	0	*
Birmingham	1006·6	+14	SSE	2	$r_o r_o$	46	85	5	6	–	–	9	9	800	1	*
Upper Heyford	1007·1	+18	SE	2	rr	45	95	4	6	–	–	10	10	450	1	*
Leafield	1006·8	+10	S'E	1	$r_o r_o$	43	95	5	6	–	–	10	10	2500	1	*
Ross-on-Wye	1007·0	+8	SW	1	$d_o d_o$	43	95	5	5	–	–	10	10	1500	1	*
Portland Bill	1005·1	+18	SE	2	o	44	95	5	8	–	–	10	10	1500	0	2
Plymouth	1006·5	+14	NW	4	b	53	55	9	5	–	–	1	1	2500	0	3
Falmouth	1006·7	+6	WSW	3	bc	54	75	8	7	–	–	4-6	4-6	4000	0	0
Scilly (St. Mary's)	1006·6	+8	W	3	bc	50	85	7	5	–	2	1	2-3	4000	0	3
Guernsey	1007·0	+24	W	3	bc	49	95	7	–	3	–	0	4-6	–	1	3
Pembroke	1005·0	+4	SE	2	bc	45	95	6	5	7	–	2-3	2-3	2500	0	2
Holyhead	1005·7	+8	SE'S	3	c	47	85	6	5	–	–	9+	9+	1500	1	1
Chester (Sealand)	1006·0	+4	SSE	3	$r_o r_o$	46	85	6	5	–	–	10	10	4000	1	*
L'pool (Bidston)	1005·7	+2	SSW	2	$r_o r_o$	46	85	6	5	–	–	10	10	2500	1	*
Harrogate	1008·6	+6	SE	3	bc	41	75	6	–	–	9	0	4-6	–	1	*
Spurn Head	1008·3	+2	SE	5	c	42	85	6	4	1	9	2-3	7-8	2500	0	4
Catterick	1008·7	+8	SE	5	c	43	65	7	–	7	7	0	10	–	0	
Tynemouth	1008·7	+4	SE	5	bc	42	75	7	8	6	1	2-3	4-6	2500	0	3
Inchkeith	1007·1	0	E	2	c	44	95	8	5	7	–	7-8	9+	2500	0	2
Leuchars	1008·2	–2	SE	5	c	43	75	7	–	7	2	0	9	–	0	*
Renfrew	1005·6	0	ESE	2	c	47	55	6	–	7	–	0	10	–	1	*
Eskdalemuir	1006·5	+4	E'S	3	c	44	55	7	–	7	8	0	9	–	1	*
Tiree	1001·3	0	SE	5	c/d	44	85	6	5	2	–	7-8	10	1500	1	4
Stornoway	1001·7	–2	S	1	c	48	75	7	6	9	–	4-6	9+	2500	1	1
Dalwhinnie	1004·9	0	ESE	6	bc	38	95	8	9	2	–	2-3	4-6	1500	0	*
Aberdeen	1010·2	–2	SE	5	c	42	75	7	8	–	8	4-6	7-8	2500	1	4
Wick	1007·7	–4	SSE	7	c	43	85	7	9	8	6	4-6	7-8	2500	0	4
Lerwick	1011·6	0	S	6	bc	43	75	7	7	–	–	4-6	4-6	1500	0	*
Blacksod Point	999·4	+4	SW	3	bc	49	65	8	3	4	–	2-3	2-3	1500	0	3
Malin Head	1000·7	+8	S	3	c/pr	47	95	7	8	8	–	7-8	7-8	1500	0	2
Aldergrove	1002·6	+2	SE'E	4	bc	44	85	6	5	3	–	4-6	4-6	1500	1	*
Donaghadee	1003·9	0	S'W	4	c	45	95	7	5	2	–	4-6	9+	1500	1	4
Birr Castle	1001·4	+6	SW	1	bc	53	55	8	–	–	9	0	2-3	–	1	*
Valentia Obsy.	1001·2	–14	S	4	c	49	75	8	8	1	1	4-6	9	2500	1	4
Roches Point	1002·8	+8	W	3	bc	52	65	8	3	–	–	4-6	4-6	2500	0	4

PAST 24 HOURS. WEATHER.

Stations	7h.–13h. 26th (37)	13h.–18h. 26th (38)	18h 26th to 1h. 27th (39)	1h.–7h. 27th (40)
London (Kew)	bbcz$_o$y	or$_o$r$_o$z	r$_o$omr$_o$	cm$_o$
Croydon	bbcz$_o$y	cz$_o$r$_o$r$_o$	odd$_o$m	od$_o$m$_o$m
S. Farnborough	c,c	orr$_o$m, H	r$_o$mo	omd$_o$
Winchester	ccr$_o$	orrr$_o$m$_o$	orr$_o$om	oid$_o$m
Boscombe Down	cr$_o$r$_o$z$_o$	cr$_o$r$_o$m	cm$_o$	offdd
Calshot, S'thmtn	cr$_o$r$_o$m$_o$	cr$_o$m$_o$	cdoffe	offeom$_o$
Dungeness	c	p		f
Lympne	bccz$_o$ ⊕	cz$_o$	cm$_o$	od$_o$FF
Shoeburyness	bc	bcm$_o$	cir$_o$	cbc
Felixstowe	bc	bcc	cz$_o$	om$_o$
Gorleston	bcq	bc	bcbq	bccm$_o$
Cranwell	bccz$_o$	cyz$_o$	bcom$_o$	opr$_o$of
Birmingham	bc	dr$_o$r$_o$	or$_o$r$_o$	o
Upper Heyford	cz$_o$y	cyr$_o$r$_o$rr	ord$_o$m	om$_o$o
Leafield	cor$_o$,o	or$_o$r$_o$m$_o$,o	od$_o$dm	off$_o$o
Ross-on-Wye	ccr$_o$	cor$_o$r$_o$	d$_o$om$_o$	oco
Portland Bill	orr	oid	off	fido
Plymouth	m$_o$c	ybc	b,c	r$_o$r$_o$
Falmouth	cbcq	bc	bcq	bcomrrq
Scilly (St. Mary's)	bcb	bbc	ir$_o$, o	r$_o$r$_o$c
Guernsey	oirc	cbc	bwco	or
Pembroke	omrbcm	bcm$_o$	cmprbc	bcqprm
Holyhead	r$_o$r$_o$m$_o$,o	r$_o$r$_o$cm$_o$	cbfm$_o$	bm[illegible]
Chester (Sealand)	cy	om$_o$r$_o$r$_o$	oir$_o$m$_o$	om$_o$c
L'pool (Bidston)	bcycy	ycor$_o$,o	ir$_o$o	o,o
Harrogate	bcc	cbc	bbco	com
Spurn Head	cbcc	c	cbc	bcepr$_o$
Catterick	cy,c ⊕	cyc,c	cbco	om$_o$b
Tynemouth	bcq	bcq	bcq	bo
Inchkeith	c	c	co,c	oirc,c
Leuchars	cbcqm$_o$	bccq	cm$_o$	crr$_o$cm$_o$c
Renfrew	cz$_o$y	cz$_o$y	cyp$_o$c	cm$_o$
Eskdalemuir	cy	cy	o	or$_o$c,c
Tiree	c	odrrd	coid$_o$	o
Stornoway	c	c	c	c
Dalwhinnie	c	bc	*	rrz
Aberdeen	bcq	bccq	cq	cor$_o$
Wick	bc	bc,c	bcc	cr$_o$rc
Lerwick	cbc	bc	bcc	c
Blacksod Point	prqc	c	irq	prq
Malin Head	cir$_o$z$_o$b$_o$	cz$_o$r$_o$	cbcb/bcc	cd$_o$m
Aldergrove	cr$_o$r$_o$	cr$_o$bc	bc	cr$_o$r$_o$
Donaghadee	cir$_o$q	cir$_o$c	c	cq
Birr Castle	cr$_o$c	cbcy	bc	bcxcq
Valentia Obsy.	cir$_o$p$_o$bc	bccbcyc	cRRr$_o$	r$_o$crbc
Roches Point	bc	bcp$_o$bc	bcc	circ

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog, „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100-2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s$_o$, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s$_o$/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t. thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity; thus.
R, heavy rain. r_o, slight rain.
rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. lunar halo. gale.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +, has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.
Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky. "9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

0 No medium clouds.
1 Typical A-St (thin).
2 Typical A-St (thick). (Sun or moon invisible).
3 Single layer of A-Cu or high St-Cu.
4 A-Cu in isolated bands. Individually decreasing (often lenticular).
5 A-Cu in bands (increasing).
6 A-Cu formed from the spreading out of Cu.
7 A-Cu associated with A-St or A-St with parts resembling A-Cu.
8 A-Cu Castellatus (or A-Cu in ragged fragments).
9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

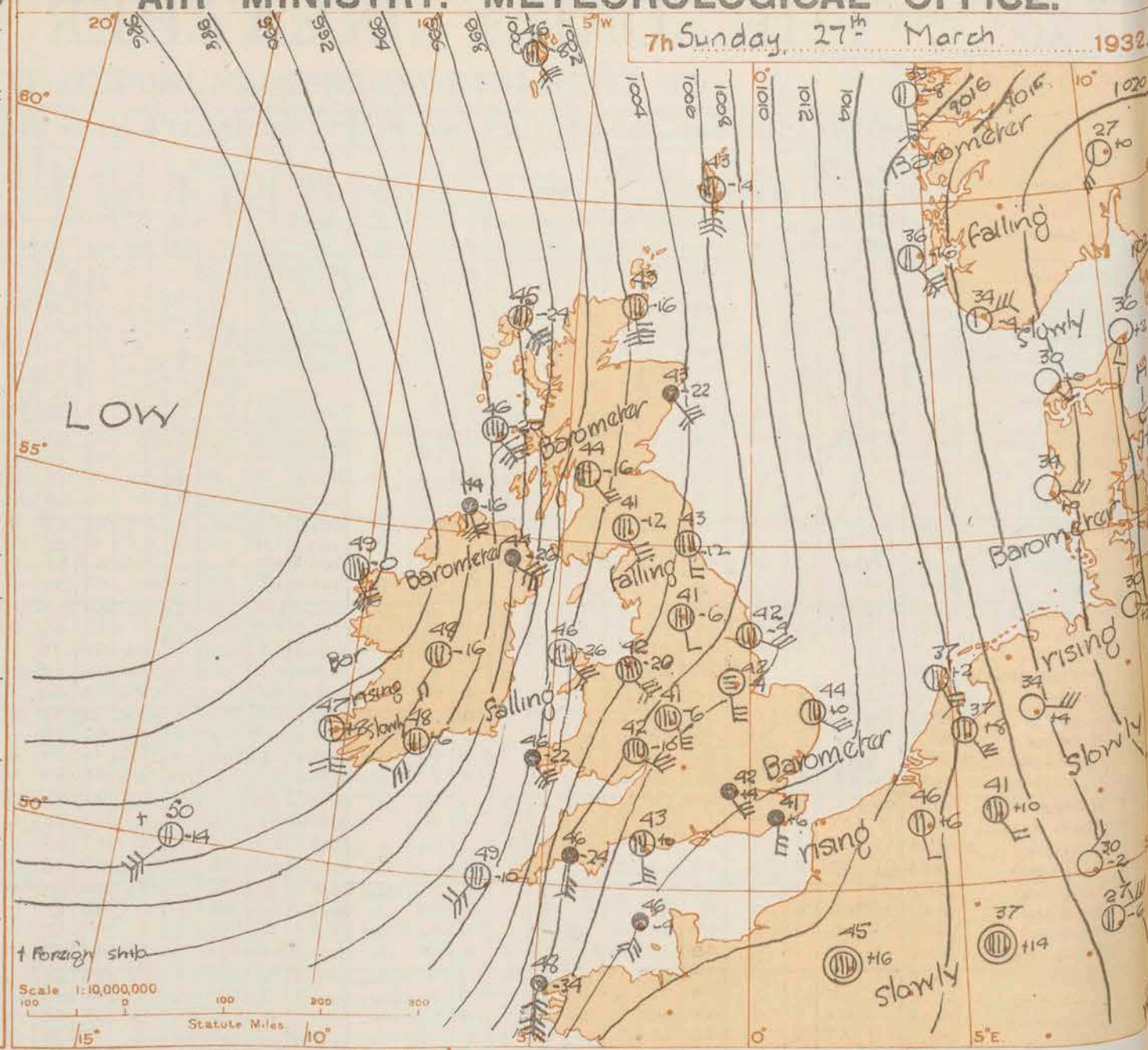
0 Dry.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
5 Covered with ice or glazed frost.
6 Partly covered by snow or hail.
7 Covered with snow, less than 6 ins., but ground not frozen.
8 Covered with snow, less than 6 ins., and ground frozen.
9 Covered with snow greater than 6 ins. deep.

REPORTS from HEALTH RESORTS for 26th March 1932.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 25th to 9h. 26th	Temperature. Max. 9h.—17h. 26th	Rainfall. Night. 17h 25th to 9h. 26th	Rainfall. Day. 9h.—17h. 26th	Sunshine. Sunrise to 17h. 26th	Sunshine. Sunrise to Sunset. 25th
1	Tunbridge W.	bbco	op	37	52	-	Trace	3·7	10·2
	Bournemouth	d	d	42	45	-	3	0·0	9·2
	Ventnor ...	co3	odru	42	45	-	2	0·3	10·2
	Southsea ...	co	or	40	47	-	2	0·2	9·5
	Bognor Regis	co	rrc	40	45	-	2	0·4	9·6
	Littlehampton	cr	c	40	45	-	1	0·2	10·2
	Worthing ...	c	cor.c	40	46	-	0·5	0·1	9·6
	Brighton ...	bc	oro	40	48	-	Trace	0·2	9·4
	Eastbourne†	co	oir.o	40	46	-	0·1	1·8	10·1
	Hastings† ...	bbc	bccod	39	49	-	0·2	4·6	10·5
	Folkestone ...	sbcb	bcco	36	50	-	-	6·0	10·5
	Dover... ...	b	bbc	38	51	-	-	6·1	10·8
	Deal	b	bo	38	48	-	-	7·0	10·7
	Ramsgate ...	bcb	bbc	39	47	-	-	6·8	10·9
	Margate ...	bc	bc	38	48	-	-	6·1	11·0
2	Southend ...	b	bbcco	39	47	-	-	6·9	9·9
	Maldon ...	b	bbcc	39	46	-	-	7·8	7·9
	Clacton-on-Sea	bc	bc3	40	46	-	-	5·5	10·7
	Dovercourt ...	bc	bc	40	46	-	-	8·2	10·3
	Lowestoft ...	b	b3	39	44	-	-	9·5	10·5
	Skegness ...	b	bbc	39	43	-	-	9·2	9·5
	Mablethorpe	bc	bc	40	44	-	-	8·0	10·4
	Cleethorpes...	bc	bc	38	46	-	-	8·2	9·7
3	Leamington S.	cbc	cor	38	54	-	2	1·0	7·4
4	Cheltenham†	o3o	or	39	48	-	3	0·0	6·5
5	Bath	cr	rr	42	46	-	4	0·0	6·5
	Weymouth ...	rr	rrcd	43	45	5	4	0·0	7·8
	Jersey ...	rrc	cbc	44	53	7	1	2·0	8·0
	Torquay ...	orrmor	dmfdc3	45	47	14	1	0·1	5·3
	Penzance ...	b	b	46	57	5	-	9·0	0·7
	St. Ives ...	b	b	46	53	8	-	8·3	0·7
	Bude	c	cbcb	45	52	Trace	-	4·3	0·0
	Ilfracombe ...	o	ocbc	44	51	1	-	0·1	1·3
6	Aberystwyth	ccr	crc	43	47	Trace	3	0·0	0·0
7	Llandudno ...	ccr	rodc	42	47	-	1	0·0	0·0
	Colwyn Bay...	opo	orro	40	47	-	2	0·0	1·4
	Rhyl	o	or	40	48	-	0·5	0·0	0·3
8	Wallasey ...	bcc	coir	41	51	-	0·3	0·9	4·5
	Southport‖ ...	co	opm	41	52	-	Trace	0·0	4·7
	Blackpool ...	c	c	39	52	-	-	0·6	4·0
	Morecambe ...	c	bcc	40	54	-	-	1·1	6·5
9	Ilkley... ...	bc	bc	33	50	-	-	3·0	5·3
10	Berwick-on-T.	c	c	39	45	-	-	1·4	5·4
11	Dunbar ...	bcm	bc	39	47	-	-	0·0	0·9
12	Troon... ...	oco	o	41	48	-	-	0·0	0·0
	Douglas ...	omm	ro	42	45	-	2	0·0	0·8

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY. METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. TEMPERATURE is given in degrees F.
WEATHER SYMBOLS. — Clear sky. Sky less than 1/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Fog. Mist. Thunder. Thunderstorm.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	Forecasts for the 24 hours commencing 12 noon, G.M.T. 27th March, 1932.
1. S.E. England 2. E. England... 3. E. Midlands	Moderate southerly wind,; dull, intermittent slight rain spreading eastwards; temperature moderate.
4. W. Midlands 5. S.W. England ▼ 6. South Wales ▼	Fresh or strong southerly wind; some rain at first, then mainly cloudy; rather mild.
7. North Wales ▼ 8. N.W. England 9. N. Midlands	Fresh to strong south to southeast winds; dull, occasional rain; temperature moderate.
10. N.E. England 11. S.E. Scotland	Moderate southeasterly wind, freshening; cloudy at first, rain later; temperature moderate.
12. S.W. Scotland ▼ & Isle of Man	As 7 - 9.
13. A. W. Scotland ▼ B. N.W. Scotland ▼	Strong to gale douth to southeast wind; cloudy, occasional rain or drizzle; temperature moderate.
14. Mid-Scotland	As 12.
15. N.E. Scotland ▼ 16. Orkneys and Shetlands. ▼	Strong to gale southerly wind; cloudy at first, rain later; temperature moderate.
17. N.W. Ireland ▼ 18. N.E. Ireland ▼ 19. S.E. Ireland ▼ 20. S.W. Ireland ▼	Moderate to fresh mainly southerly wind; mainly cloudy at first, perhaps rain later; temperature moderate or rather mild.

AFC

GENERAL INFERENCE.

A deep depression in the Atlantic is almost stationary while pressure is high over Southern Scandinavia. A secondary disturbance moving across the British Isles will cause rain to spread eastwards over England and Scotland. while a temporary improvement over Ireland will extend to Western England. Further rain is likely in Ireland later.

FURTHER OUTLOOK.

Unsettled conditions continuing.

Times of Issue of Gale Warnings.

▼ S. Cone hoisted at 1715 G.M.T. on 26.3.32 in Districts 5, 17 and 20.

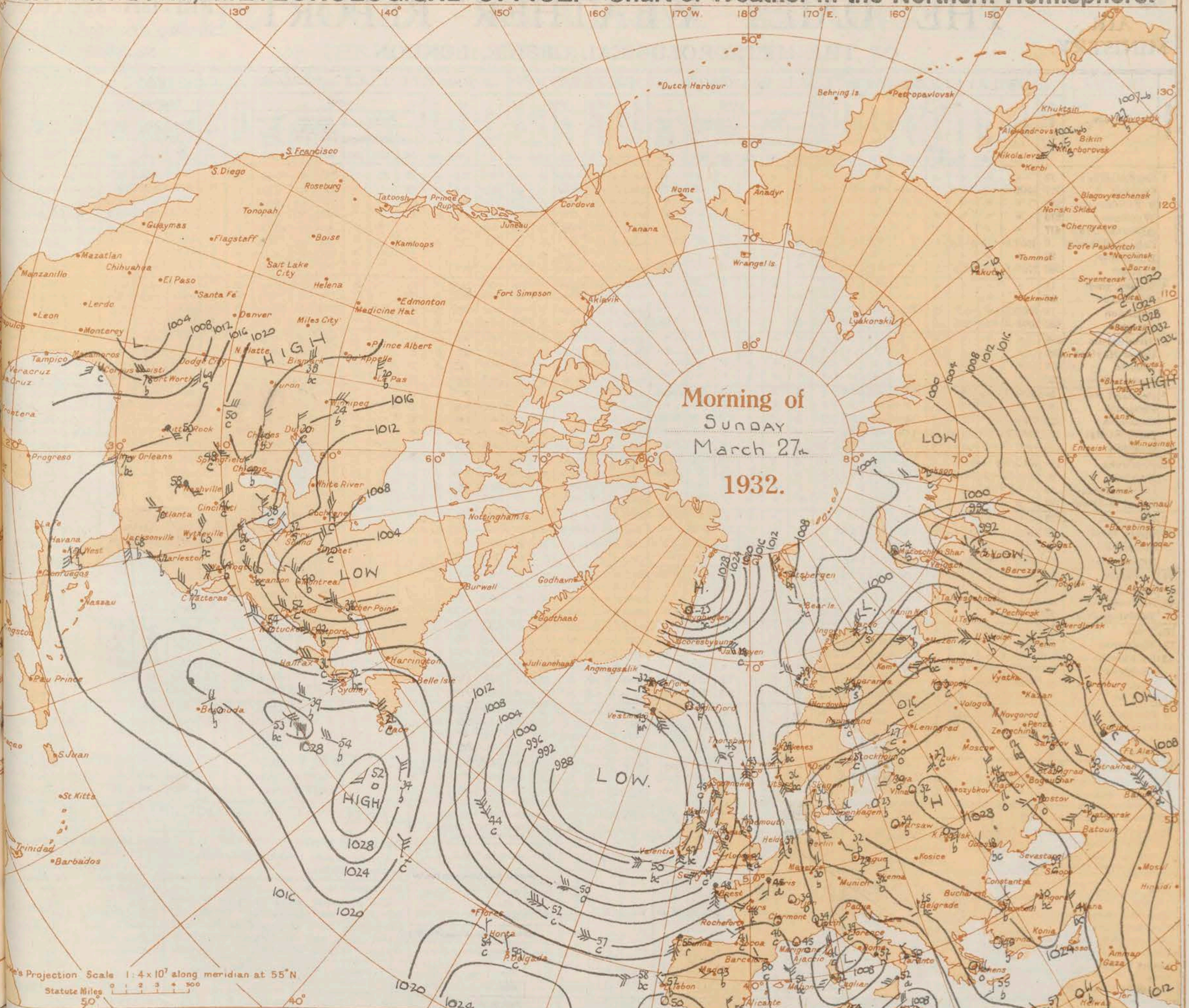
▼ S. Cone hoisted at 1040 G.M.T. on 27.3.32 in Districts 6,7,12,13A,13B,15,16,18 and 19.

G. C. SIMPSON, C.B., D.Sc., F.R.S.
Director.

Forecasts issued at 1130.

H.M. Stationery Office Press, Kingsway, W.C.2.
Wt. 310/1284. Wt. 15. D.6001. Gp.308. 28520. 3/32.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART.

...METER. Isobars are drawn for intervals of four millibars.

... Arrows fly with the wind. Number of feathers indicate Beaufort Force.

... Calm.

...RATURE is given in degrees F.

...HER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

Page 4.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 27th March 1932.

No. 25693

OBSERVATIONS at 1 hr. G.M.T. 27th March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1008·3	+2	SE'S	1	id₀	46	95	5	5	–	–	10	10	450
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	1008·6	+10	SWW	1	f-	43	95	2	5	–	–	10	10	<150
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1009·8	+14	SE'S	3	c	44	95	6	5	–	–	10	10	2500
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	14	1000·7	+6	SE	2	bc	43	95	6	–	–	6	0	2·3	–
	Cranwell ...	240	1008·2	+2	SE	2	o	41	95	6	5	–	–	10	10	1500
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Leafield ...	612	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill....	32	1008·3	+10	S	3	oF	42	95	1	8	–	–	10	10	1500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Falmouth ...	200	1006·3	-6	SSW	4	q	46	95	7	5	–	–	2·3	2·3	4000
	Scilly (St. Mary's)	163	1003·8	-24	SSW	5	ir₀	48	95	7	6	–	–	10	10	2500
	Guernsey ...	175	1009·5	+4	W'S	3	o	46	95	5	5	–	–	10	10	800
6	Pembroke ...	142	1003·8	-16	SE'S	3	bc	46	95	7	3	7	–	4·6	4·6	2500
7	Holyhead ...	26	1005·2	-8	SE'S	4	b	44	95	6	5	–	–	Tr.	Tr.	1500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1008·1	0	SSE	4	bc	43	85	7	–	1	–	0	4·6	–
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	67	1007·6	-20	SSE	3	•b	42	85	7	–	–	–	0	0	–
11	Inchkeith ...	190	1006·1	-12	ESE	4	o	40	85	7	5	–	–	10	10	1500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1000·5	-8	S	5	c	47	95	7	5	7	–	4·6	7·8	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1006·4	-10	S	8	c	43	95	7	8	1	–	7·8	9+	1500
16	Lerwick ...	54	1010·0	-8	S	8	c	42	75	7	5	–	–	7·8	7·8	1500
17	Blacksod Point	18	990·7	-52	SE	8	rr	46	75	6	6	–	–	10	10	<150
18	Malin Head ...	52	997·4	-18	SSE	4	c	45	95	7	5	–	–	9	9	2500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	990·8	-40	S	8	RR	46	95	7	6	–	–	10	10	800
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 27th March

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
London (Kew)	1009·2	+10	SSW	4	c	44	95	6	5	2	–	7-8	10	1500	1	*
Croydon	1008·8	+4	S'E	3	id₀	42	95	4	5	–	–	10	10	220	1	*
S. Farnborough	1008·9	+2	S	2	id₀	40	95	4	5	–	–	10	10	450	1	*
Winchester	1008·6	0	S'W	2	id₀	41	95	4	5	–	–	10	10	450	1	*
Boscombe Down	1008·1	-6	~~SE~~ ESE	3	dF	~~39~~ 42	95	3	5	–	–	10	10	<150	1	*
Calshot, (S'thmtn)	1008·6	0	S	4	c	43	95	6	5	–	–	10	10	450	1	1
Dungeness	*	*	SW	3	F	*	*	2	5	–	*	10	10	220	*	1
Lympne	1010·7	+6	SSW	3	dF	41	95	1	6	–	–	10	10	<150	1	*
Shoeburyness	1009·2	0	SSW	2	bc	45	95	7	5	–	6	1	4-6	1500	0	*
Felixstowe	1009·5	+2	S'W	4	o	43	95	5	5	–	–	10	10	450	0	3
Gorleston	1009·0	0	SE	3	c	44	95	5	5	3	–	4-6	9	2500	0	3
Cranwell	1006·1	-4	S	3	oF	42	95	3	5	–	–	10	10	220	1	*
Birmingham	1006·3	-6	S	3	o	41	95	6	5	–	–	10	10	450	1	*
Upper Heyford	1008·0	0	SSE	3	o	41	95	4	5	–	–	10	10	220	1	*
Leafield	1006·8	0	S'E	4	oF	40	95	3	5	–	–	10	10	<150	1	*
Ross-on-Wye	1005·5	-10	SSE	3	o	42	95	6	5	–	–	10	10	1500	1	*
Portland Bill	1007·0	-10	S	4	c	45	95	6	6	–	–	9	9	1500	0	6
Plymouth	1004·1	-24	S	4	r₀r₀	46	95	5	6	–	–	10	10	220	1	3
Falmouth	1000·8	-12	S'W	7	r₀r₀	47	95	6	6	–	–	10	10	2500	2	4
Scilly (St. Mary's)	999·5	-10	SW	5	c	49	95	6	8	–	–	9+	9+	4000	1	4
Guernsey	1009·3	-4	SSW	5	rr	46	95	7	6	–	–	10	10	1500	1	3
Pembroke	998·3	-22	SSE	6	dd	46	95	5	3	–	–	10	10	800	1	4
Holyhead	1000·4	-26	SE'S	5	c/r	46	85	7	6	2	–	Tr.	10	1500	1	2
Chester (Sealand)	1003·3	-10	SSE	4	c	42	85	6	5	7	–	4-6	9+	4000	1	*
L'pool (Bidston)	1002·5	-12	S'E	4	o	42	85	6	5	–	–	10	10	2500	1	*
Harrogate	1005·3	-6	S	1	o	41	95	4	5	–	–	10	10	<150	1	*
Spurn Head	1006·0	-4	SE'S	3	c	42	95	6	5	3	–	2-3	9+	2500	0	3
Catterick	1004·6	-10	S	4	o	41	95	5	5	–	–	10	10	450	0	
Tynemouth	1004·7	-12	S	2	o	43	95	6	5	–	–	10	10	800	0	3
Inchkeith	1003·0	-20	ESE	3	c	41	85	6	5	7	–	4-6	9+	1500	0	3
Leuchars	1003·2	-16	SSE	1	c	41	85	6	6	7	–	7-8	10	1500	1	*
Renfrew	1001·2	-16	SE	4	c	44	85	6	5	2	–	7-8	10	1500	1	*
Eskdalemuir	1002·2	-12	SSE	4	c	41	85	5	5	2	–	9	10	800	1	*
Tiree	993·1	-20	SE	8	c	46	85	6	5	2	–	4-6	10	1500	0	5
Stornoway	995·4	-24	SE	6	c	45	85	7	4	9	9	4-6	9	2500	1	3
Dalwhinnie	1000·4	-22	S	3	c	37	95	5	3	2	–	7-8	10	800	1	*
Aberdeen	1003·2	-22	SE'S	5	r₀r₀	43	95	6	6	–	–	10	10	800	1	4
Wick	1002·1	-16	S	7	c	43	95	7	9	2	–	7-8	10	1500	1	5
Lerwick	1006·9	-14	S	7	c	43	75	7	5	–	–	7-8	7-8	1500	0	*
Blacksod Point	987·6	0	SSE	6	q	49	65	7	3	–	–	10	10	<150	1	4
Malin Head	991·6	-16	SSE	6	id₀	44	95	5	6	2	–	9	10	800	1	4
Aldergrove	994·8	-26	SE'E	6	r₀r₀	44	85	6	6	–	–	10	10	800	1	*
Donaghadee	997·6	-22	S'E	5	q	46	95	7	5	–	–	9	9	1500	0	3
Birr Castle	990·3	-16	SW	2	c	48	95	8	9	–	8	7-8	9	2500	1	
Valentia Obsy.†	991·4	+8	S	5	bc	47	75	8	8	–	–	4-6	4-6	2500	1	5
Roches Point	994·6	-6	SW	4	c	48	85	7	6	–	–	7-8	7-8	1500	1	6

PAST 24 HOURS.

Stations	Temperature Max. Day 7h-18h °F. (31)	Temperature Min. Night 18h-7h °F. (32)	Temperature Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 26th Hrs. (36)
London (Kew)	51	43	42	1	1	2·6
Croydon	54	42	41	0·5	0·5	3·1
S. Farnborough	50	40	37	3	0·1	0·0
Winchester	48	39	39	2	0·5	0·0
Boscombe Down	46	39	39	2	Tr.	*
Calshot, (S'thmtn)	44	40	40	2	0·1	0·3
Dungeness	49	41	*	Tr	–	*
Lympne	51	41	41	Tr	Tr.	6·3
Shoeburyness	47	43	41	–	Tr.	6·7
Felixstowe	46	40	36	–	–	8·0
Gorleston	43	41	36	–	–	8·0
Cranwell	{54}	40	36	–	0·4	4·4
Birmingham	52	40	40	0·6	0·4	0·4
Upper Heyford	52	40	39	3	0·4	*
Leafield	48	39	39	2	0·4	0·0
Ross-on-Wye	47	41	40	2	Tr.	0·0
Portland Bill	~~44~~	42	*	7	Tr.	*
Plymouth	56 ~~45~~	46	42	Tr	2	5·9
Falmouth	55	46	*	–	5	9·5
Scilly (St. Mary's)	55	46	*	–	4	10·3
Guernsey	52	45	39	1	0·4	4·0
Pembroke	50	43	*	2	2	4·8
Holyhead	48	43	40	2	Tr.	0·1
Chester (Sealand)	51	38	32	0·3	Tr.	1·5
L'pool (Bidston)	{50}	39	37	0·2	0·1	0·8
Harrogate	47	36	32	–	–	2·9
Spurn Head	44	41	*	–	Tr.	6·7
Catterick	51	36	26	–	–	*
Tynemouth	45	41	35	–	–	*
Inchkeith	47	40	37	–	Tr.	0·1
Leuchars	46	40	38	–	0·3	4·2
Renfrew	50	43	40	–	Tr.	0·0
Eskdalemuir	51 ~~50~~	38	37	–	1	2·7
Tiree	47	43	43	1	Tr.	0·0
Stornoway	50	44	*	–	–	0·1
Dalwhinnie	44	35	34	–	1	3·2
Aberdeen	47	41	39	–	1	6·9
Wick	46	41	*	–	0·2	*
Lerwick	48	41	*	–	–	8·8 ~~9·0~~
Blacksod Point	52	46	*	0·6	1	1·4
Malin Head	49	44	*	0·6	0·1	2·1
Aldergrove	46	43	40	1	1	*
Donaghadee	46	45	*	1	–	*
Birr Castle	57 ~~53~~	44	28	0·1	0·2	7·2
Valentia Obsy.†	54	45	42	~~0·4~~ 0·6	11	7·4
Roches Point	55	46	*	Tr	5	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations, except Greenwich rainfall, 9h—18h.

Station	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew	18	bbcz₀y	or₀r₀z₀	r₀mr₀cm	51	43	42	1	1	2·6	*	*	6
Croydon	217	bbcz₀y	cz₀r₀r₀	od₀d₀md₀m	54	42	41	0·5	0·5	3·1	*	*	5
Greenwich (Royal Observatory)	149	c⊕y	dd	cd₀do	50	42	41	1	0·3	2·6	62	89	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	1·6	*	*	*
Westminster (St. James' Park)	27	*	*	*	51	43	43	2		1·4	58	88	*
‡Regents Pk. (Botanic Gardens)	108	*	*	*	55	42	42	1		0·8	65	82	*
Camden Square	110	c	cor	*	51	43	42	1	0·3	*	*	91	*
Kensington	80	obc	odr	*	51	42	40	1	1	1·4	At 18h. 86	83	*
Hampstead Observatory	450	bc	or	*	49	38	38	1	0·5	1·8	*	92	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.
24 hrs. ended 7h. G.M.T. 27th

~~South Kensington~~ KEW

Max.	Time.	Min.	Time.
0·8	15h. 26th	<0·1	3h. 27th

~~Kew Observatory~~ Sth. Ken.

Max.	Time.	Min.	Time.
1·3	2h. 26th	Nil	3-7h. 27th

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 26th March Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	7h. G.M.T. 27th March Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day mm.	Rainfall Night mm.
Paris	1008·1	–	0	c/r	52	1013·0	S	2	id₀	45	?	43	?	Tr
Brussels	1008·2	ESE	2	c	52	1012·7	S	1	bc	46	52?	39?	–	–
Berlin	1018·6	E	1	c	41	1022·6	SE	1	b	31	45	30	–	–
Zürich	1012·0	E	1	c	48	1016·7	N	1	bc	31	55	28	–	–
Rome	1016·7	S	3	c	48						72		–	

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13-18	9	47-54
1	1-3	5	19-24	10	55-63
2	4-7	6	25-31	11	64-75
3	8-12	7	32-38	12	75
		8	39-46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

	Objects not visible at
0 Dense fog	55 yards.
1 Thick fog	220 "
2 Fog	550 "
3 Moderate fog	1,100 "
4 Mist or haze	1¼ miles.
5 Poor visibility	2½ "
6 Moderate "	6¼ "
7 Good "	12½ "
8 Very good "	31 "
9 Excellent "	beyond 31m.

COLUMN 30.—Code for State of Sea.

0 Calm.	5 Very rough.
1 Smooth.	6 High.
2 Slight.	7 Very high.
3 Moderate.	8 Precipitous.
4 Rough.	9 Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2. G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valentia W/T station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

MONDAY, 28th MARCH, 1932.

No. 25,694.

OBSERVATIONS at 13h. G.M.T. 27th MARCH

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	1006.5	-18	S	5	iro	50	75	6	5	-	-	10	10	1500
	Croydon	1006.8	-16	SSE	5	iroro	49	75	6	5	-	-	9+	9+	450
	S. Farnborough	1005.1	-18	S'E	5	ido	49	85	6	6	1	-	9+	10	450
	Winchester	1004.2	-20	S'E	5	dr	45	95	6	6	-	-	10	10	450
	Boscombe Down	1004.1	-20	SSE	5	dd	46	95	5	6	2	-	9+	10	220
	Calshot, S'thmtn	1004.5	-24	SSE	6	dd	46	95	6	6	-	-	10	10	800
	Dungeness	*	*	SSW	3	c	*	*	7	4	2	*	9	9+	1500
	Lympne	1009.2	-14	S	3	c	43	95	6	5	-	-	10	10	2500
2	Shoeburyness	1007.6	-14	SSE	4	c	47	85	7	5	2	-	7-8	9	1500
	Felixstowe	1008.9	-6	S'E	4	c	45	95	7	5	7	-	2-3	9	1500
	Gorleston	1007.5	-10	SE'S	4	c	45	95	6	5	-	-	9	9	2500
	Cranwell	1003.9	-16	S'E	5	ir	47	85	6	5	2	-	7-8	10	800
3	Birmingham	1002.2	-20	SSE	4	roro	46	95	6	6	-	-	10	10	800
	Upper Heyford	1003.6	-22	SSE	4	iro	47	85	7	6	-	-	10	10	450
	Leafield	1002.1	-20	S'E	6	roiro	46	95	7	6	-	-	10	10	800
4	Ross-on-Wye	1000.9	-24	SSE	5	roro	47	95	6	6	-	-	10	10	1500
5	Portland Bill	1002.6	-18	S	6	o/iro	47	95	6	4	-	-	9	9	1500
	Plymouth	1000.2	-14	SSW	5	o/r	48	95	5	6	-	-	10	10	<150
	Falmouth	1009.1	-8	SSW	4	c	51	95	6	8	6	-	4-6	7-8	4000
	Scilly (St. Mary's)	998.2	-10	SW'S	4	jp	52	95	6	9	-	-	9+	9+	2500
	Guernsey	1004.1	-26	SSE	5	o/r	49	95	7	5	-	-	10	10	2500
6	Pembroke	997.3	-6	SSE	3	u	48	95	5	3	-	-	10	10	1500
7	Holyhead	997.6	-14	SSE	5	c	49	95	7	5	1	-	9+	10	800
	Chester (Sealand)	999.2	-20	SSE	5	dodo	49	85	7	6	-	-	10	10	800
8	L'pool (Bidston)		-12	SSW	5	c/d	49	85	8	9	-	8	7-8	9	2500
9	Harrogate	1002.2	-10	SSE	3	iro	45	85	5	6	2	-	9	10	2500
10	Spurn Head	1004.0	-6	S'W	5	c	48	85	6	5	3	-	4-6	7-8	2500
	Catterick	1000.8	-16	SSE	5	roro	46	85	6	6	2	-	9	10	800
	Tynemouth	1000.6	-20	S	3	o	48	75	6	5	-	-	10	10	800
11	Inchkeith	998.7	-22	SSE	3	c	47	75	7	5	7	-	7-8	10	4000
	Leuchars	999.2	-18	ESE	4	iro	47	75	6	5	7	-	9+	10	2500
12	Renfrew	997.5	-18	SE	5	c/r	45	85	6	5	-	-	10	10	1500
	Eskdalemuir	997.8	-20	SSE	4	iro	43	85	6	6	2	-	7-8	10	800
13A	Tiree	990.4	-6	SES	7	c	48	85	7	5	7	8	4-6	7-8	1500
13B	Stornoway	992.1	-12	SSE	3	c	47	95	7	4	-	-	10	10	1500
15	Dalwhinnie	996.4	-18	S	5	ir	43	95	5	3	1	-	7-8	10	800
	Aberdeen	999.7	-20	SSE	5	o	44	95	6	5	-	-	10	10	1500
	Wick	998.7	-12	S	7	c	44	95	6	8	2	-	7-8	10	1500
16	Lerwick	1003.4	-20	S	7	c	46	75	7	5	1	-	4-6	9	1500
17	Blacksod Point	987.9	+2	SSW	7	PH(R)	50	65	8	3	-	-	4-6	4-6	800
18	Malin Head	996.3	+6	SSW	5	bc	53	75	8	8	-	9	4-6	4-6	1500
	Aldergrove	992.5	-14	S'E	5	c	52	75	8	8	1	-	7-8	9	1500
	Donaghadee	994.0	-12	SW	4	q	49	95	7	6	-	-	7-8	7-8	800
19	Birr Castle	991.8	0	SW	2	c	52	65	8	8	-	-	7-8	7-8	2500
20	Valentia Obsy.	991.7	-2	S'E	4	c	48	65	8	8	2	1	7-8	9	2500
	Roches Point	994.9	0	SW	4	c	50	85	8	3	-	-	7-8	7-8	1500

OBSERVATIONS at 18h. G.M.T. 27th MARCH

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
London (Kew)	1000.1	-40	S'E	5	roro	48	95	5	6	-	-	10	10	800	1	•
Croydon	1001.1	-34	SE'S	5	dd	47	95	5	6	-	-	10	10	450	1	•
S. Farnborough	999.3	-38	SSE	4	dr	47	95	6	6	-	-	10	10	800	1	•
Winchester	998.2	-30	S	5	iro	47	95	6	5	-	-	10	10	450	1	•
Boscombe Down	998.2	-30	S'E	6	o/d	47	95	6	6	-	-	10	10	220	1	•
Calshot, S'thmtn	999.1	-30	S	6	rr	47	95	6	6	-	-	10	10	450	1	4
Dungeness	*	*	SSW	3	c	*	*	7	8	2	*	9+	10	800	*	3
Lympne	1004.1	-22	S'E	5	o	44	95	7	5	-	-	10	10	1500	1	•
Shoeburyness	1003.0	-40	SE'S	4	roro	46	95	7	5	2	-	7-8	10	800	1	•
Felixstowe	1004.6	-24	SSE	4	iro	44	95	7	5	-	-	10	10	800	0	3
Gorleston	1004.2	-16	SE	4	o/c	44	95	6	6	-	-	10	10	1500	0	3
Cranwell	998.7	-20	SE'S	4	roro	45	95	5	6	-	-	10	10	450	1	•
Birmingham	997.6	-30	SSE	3	roro	46	95	7	6	-	-	10	10	800	1	•
Upper Heyford	998.1	-36	SE'S	4	rr	46	95	6	6	-	-	10	10	220	1	•
Leafield	996.8	-26	S'E	5	rr	46	95	7	6	-	-	10	10	220	1	•
Ross-on-Wye	995.4	-32	SSE	4	iro	49	95	7	6	1	-	9+	10	2500	1	•
Portland Bill	997.2	-18	S'W	6	c	47	95	6	4	-	-	7-8	7-8	1500	0	6
Plymouth	995.4	-22	SW	4	c/r	46	95	6	5	2	-	7-8	9+	<150	1	4
Falmouth	994.2	-16	W'S	7	ir	46	95	6	6	3	-	4-6	7-8	2500	1	3
Scilly (St. Mary's)	996.8	+2	WNW	5	cjp	43	95	7	9	-	-	9	9	2500	1	3
Guernsey	999.9	-20	S'E	5	PR	50	95	7	6	-	-	7-8	7-8	1500	2	4
Pembroke	993.1	-30	WSW	3	rr	46	95	5	3	-	-	10	10	1500	1	3
Holyhead	995.6	-12	SSE	2	c	49	85	6	5	3	3	4-6	9+	1500	1	1
Chester (Sealand)	995.1	-20	SSE	3	dodo	49	95	6	6	-	-	10	10	800	1	•
L'pool (Bidston)	994.7	-14	S'E	3	roro	48	95	5	6	-	-	10	10	1500	1	•
Harrogate	997.6	-14	SE	3	ir	45	95	5	6	2	-	9	10	2500	1	•
Spurn Head	999.3	-14	SSE	4	c	45	95	7	6	2	-	2-3	7-8	4000	0	3
Catterick	997.2	-24	SSE	4	dodo	45	95	6	6	-	-	10	10	450	1	
Tynemouth	998.1	-18	SSE	2	iro	45	95	7	6	-	-	10	10	1500	1	2
Inchkeith	996.1	-14	SE	3	c	45	95	7	5	7	-	7-8	9	4000	0	3
Leuchars	996.6	-14	ESE	3	ido	46	95	6	6	-	-	9+	9+	1500	1	•
Renfrew	995.2	-14	SE	3	c	48	75	6	5	7	-	7-8	10	1500	1	•
Eskdalemuir	995.6	-8	SE	2	c	45	95	6	5	2	-	4-6	10	800	1	•
Tiree	990.2	0	SSE	5	c/phr	46	95	7	8	7	8	4-6	7-8	1500	1	4
Stornoway	991.3	-4	S	3	bc	48	95	8	3	7	-	2-3	4-6	1500	1	2
Dalwhinnie	994.3	0	S	2	c	42	95	7	3	2	-	4-6	10	800	1	•
Aberdeen	997.5	-12	SE'S	5	rr	44	95	6	6	-	-	10	10	800	1	4
Wick	996.2	-14	S	7	roro	45	95	5	6	-	-	10	10	1500	1	6
Lerwick	1000.3	-18	S	8	c	45	75	7	5	-	-	9+	9+	1500	0	•
Blacksod Point	987.9	0	SSW	7	q	47	75	8	3	-	-	10	10	800	0	5
Malin Head	999.6	+4	SW	3	bc	49	85	8	7	-	9	2-3	4-6	2500	0	2
Aldergrove	991.8	-2	SE'S	2	br	49	75	9	9	-	+	9	9	1500	1	•
Donaghadee	992.3	-6	SW	3	br	48	95	7	9	-	-	7-8	7-8	1500	1	2
Birr Castle	990.8	-4	SW	1	c	48	75	8	4	1	-	4-6	7-8	2500	1	•
Valentia Obsy.	991.4	-6	S	4	c	48	75	8	8	-	1	7-8	7-8	2500	1	4
Roches Point	994.1	-4	WSW	3	bc	47	65	9	8	-	-	4-6	4-6	1500	0	3

PAST 24 HOURS. — WEATHER.

Stations	7h.–13h. 27th (37)	13h.–18h. 27th (38)	18h. 27th to 1h. 28th (39)	1h.–7h. 28th (40)
London (Kew)	cmoro	cro rmo	crrq	cro cbc
Croydon	odo cmo pro	cro Dmdd	omRPRq	odo rq
S. Farnborough	ocro cdo	drdDm	rdbcqpr	bccpr
Winchester	omgdrmo	orogmigmo	cirmo c	ciro
Boscombe Down	ofddmo	oDmo	orrmo	cpr
Calshot, S'thmtn	crodd	ddrormo	oirbepro	bqcbrq
Dungeness	bc	bc		bc
Lympne	doFm	odfo	crrcq	bcmoqc
Shoeburyness	c	ciro	cror	cq
Felixstowe	omo c	crrro	cro crrc	cbccpro
Gorleston	cmomoq	coiroo	orrq	oircq
Cranwell	ofcmo	iroc ror	orro rr	cdrbc
Birmingham	oiro	rror	oro rr	orrc
Upper Heyford	omcdor	orrm	orrRq	oRqcro
Leafield	oiro	oror	oiR	ciro
Ross-on-Wye	idoqr	rooc	roRR	ocr
Portland Bill	circ	cido	cbc3•	crbc
Plymouth	roromo	Feiroir		b, cPR
Falmouth	oirmqc	cirmq	crbclq	bcPlq
Scilly (St. Mary's)	cir	crrq	pbbcpq	bbccp
Guernsey	orq;ir	oq;iR	cprbc	bccpr
Pembroke	omrow	cmrr	cqc	bcqprc
Holyhead	iromcc	c	cmo do	b, c
Chester (Sealand)	crddo	odo dro	oRRmo	orobco
L'pool (Bidston)	ircid	cpor	roRr	orcb
Harrogate	ocro	corr	coiR	cir
Spurn Head	cmc	crc	corir	circ
Catterick	omgcroro	ddrodo	dodo rr	orrdo
Tynemouth	om	oiro	orrq	oir
Inchkeith	c	prc	ciroo, o	coirifcr
Leuchars	ciromo	croroido	cdo cm	cro rormo
Renfrew	cirome	cmo	cb, cmo	ciro rmo
Eskdalemuir	cro≡	croc	o, cro	crokqro
Tiree	circ	cPR	c	c
Stornoway	cpoc	bcpr	bc	bcc
Dalwhinnie	rr3	ir	•	c
Aberdeen	iroqoo	oro rr	orrom	orrdf
Wick	cmo	oirmo	oiroc	crr
Lerwick	c	c	coirmo	coirmo
Blacksod Point	bhrq	cq	pcq	cq
Malin Head	cdo bc	bc	bcb	bbc
Aldergrove	crorc	cprhc	cb	b, c
Donaghadee	ciroc	cpor	c	cbcx
Birr Castle	c	c	cb	bxc
Valentia Obsy.	porprhc	cphrpbco	cPRbcpr	cpr
Roches Point	c	cbcv	bccr	circ

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog, „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100-2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s_o, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s_o/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus. R, heavy rain. r_o, slight rain. rr, continuous rain.
<. less than (for cloud height).
⊕, Solar halo. ⊕ lunar halo. gale.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus :—bc/r, fair weather after rain; —, has decreased; +, has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.

Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky. "9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

0 No medium clouds.
1 Typical A-St (thin).
2 Typical A-St (thick). (Sun or moon invisible).
3 Single layer of A-Cu or high St-Cu.
4 A-Cu in isolated bands. Individually decreasing (often lenticular).
5 A-Cu in bands (increasing).
6 A-Cu formed from the spreading out of Cu.
7 A-Cu associated with A-St or A-St with parts resembling A-Cu.
8 A-Cu Castellatus (or A-Cu in ragged fragments).
9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

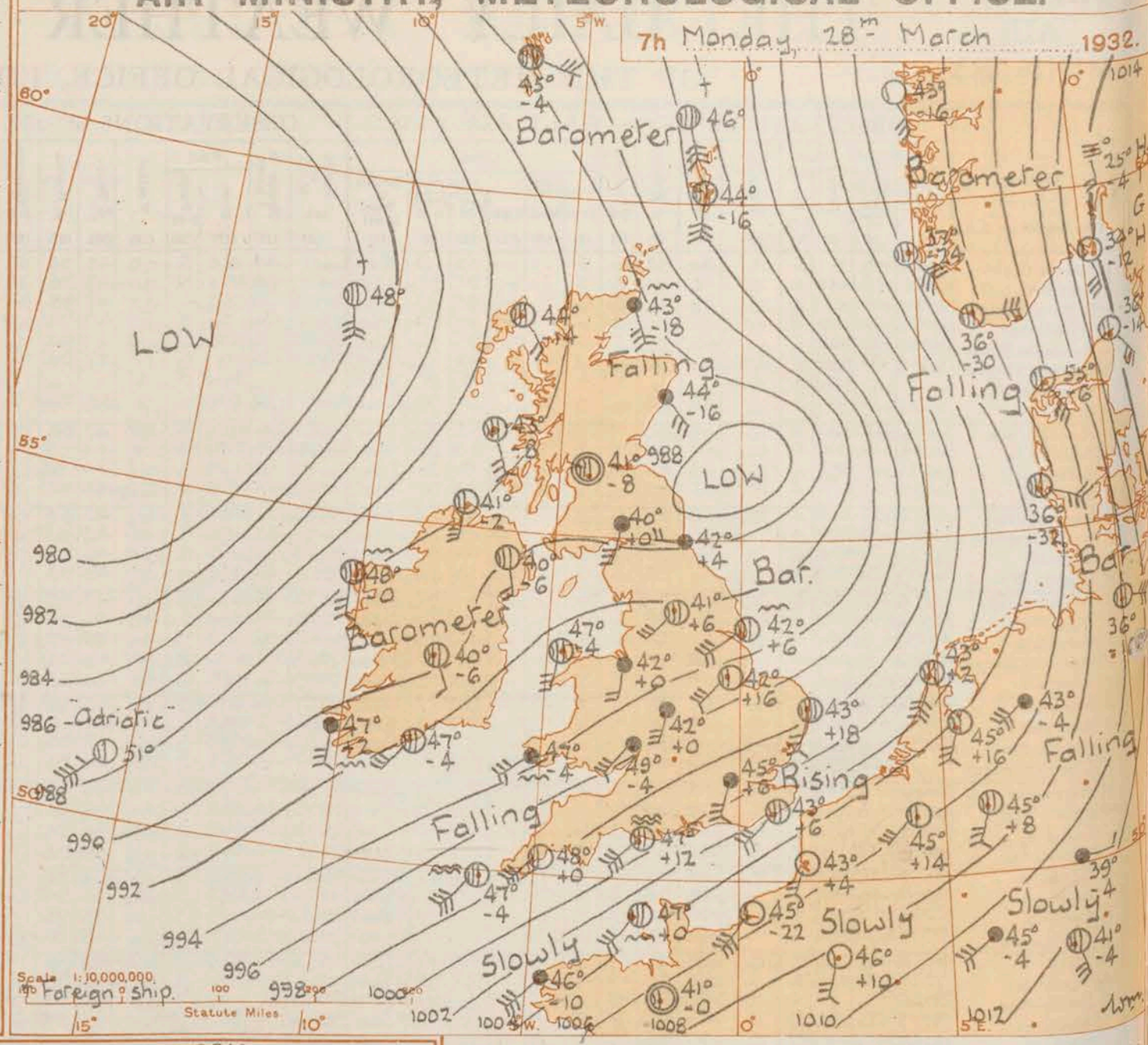
0 Dry.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
5 Covered with ice or glazed frost.
6 Partly covered by snow or hail.
7 Covered with snow, less than 6 ins., but ground not frozen.
8 Covered with snow, less than 6 ins., and ground frozen.
9 Covered with snow greater than 6 ins. deep.

REPORTS from HEALTH RESORTS for 27th March, 1932.

District	Stations	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 26th to 9h. 27th	Temperature. Max. 9h.—17h. 27th	Rainfall. Night. 17h. 26th to 9h. 27th	Rainfall. Day. 9h.—17h. 27th	Sunshine. Sunrise to 17h. 27th	Sunshine. Sunrise to Sunset, 26th
1	Tunbridge W.	ocod	odd	40	50	–	3	0.1	3.7
	Bournemouth	or	or	40	47	0.3	4	0.0	0.0
	Ventnor ...	orf	orfof	40	46	0.3	1	0.0	0.3
	Southsea ...	orr	otr	40	46	1	2	0.0	0.2
	Bognor Regis	corr	rir	40	46	0.3	1	0.0	0.4
	Littlehampton	c	cr.c	40	46	Trace	2	0.0	0.2
	Worthing ...	or.r	or.ro	40	46	Trace	2	0.0	0.1
	Brighton ...	or	ro	41	46	0.2	2	0.0	0.2
	Eastbourne†	od.o	oiror	42	47	Trace	1	0.0	1.8
	Hastings† ...	ofmo	oro	41	48	0.5	0.6	0.0	4.6
	Folkestone ...	ofec	coid	42	49	Trace	0.4	0.0	6.0
	Dover... ...	feoirc	coir.	41	47	Trace	0.1	0.1	6.1
	Deal	o	od.	40	51	–	Trace	0.0	7.0
	Ramsgate ...	c	c	38	47	–	–	0.0	6.8
	Margate ...	c	cd.	41	52	–	Trace	0.0	6.1
2	Southend ...	o	or	42	49	–	0.3	0.4	6.9
	Maldon ...	c	oir	42	52	–	Trace	0.7	7.8
	Clacton-on-Sea	co3	ogp.	41	45	–	Trace	0.0	5.5
	Dovercourt ...	oc	ocroc	41	47	–	Trace	0.0	8.2
	Lowestoft ...	fcibc	cd.	41	45	–	Trace	0.1	9.5
	Skegness ...	bc	pro	41	51	–	Trace	0.9	9.6
	Mablethorpe	co	or.	40	52	–	0.5	0.0	8.0
	Cleethorpes ...	omc	oro	38	52	Trace	0.6	1.3	8.6
3	Leamington S.	pr	pr	42	53	1	1	0.0	1.0
4	Cheltenham†	oir.	oirc	40	50	0.5	1	0.0	0.0
5	Bath	irid	ircid	42	50	0.3	2	0.0	0.0
	Weymouth ...	peid	id.	40	48	0.3	2	0.0	0.0
	Jersey ...	cr	cr	43	50	1	0.3	0.0	2.7
	Torquay ...	odrmq	odrpdm	42	50	2	2	0.0	0.1
	Penzance ...	c	cor	45	54	6	2	0.6	10.0
	St. Ives ...	p	r	44	55	14	2	0.4	9.0
	Bude	r	rrlr	38	54			0.0	4.3
	Ilfracombe ...	op	p	40	55	1	12	0.0	0.9
6	Aberystwyth	circ	crc	42	52	1	3	0.1	0.4
7	Llandudno ...	cr.c	c	41	54	0.1	1	0.0	0.0
	Colwyn Bay...	obop	orr	41	52	–	4	0.0	0.0
	Rhyl	cpr	cpr	41	53	0.1	1	0.1	0.0
8	Wallasey ...	oir	cor	41	52	0.5	0.5	0.1	0.9
	Southport‖ ...	oro	orr	41	51	0.3	2	0.0	0.0
	Blackpool ...	or	o	42	50	0.2	1	0.0	0.6
	Morecambe ...	cdbc	c	43	50	–	1	0.0	1.1
9	Ilkley... ...	cor	ro	35	48	–	3	0.2	3.0
10	Berwick-on-T.	pcr.	ro	40	47	Trace	0.3	0.1	1.5
11	Dumbar ...	bcm	cpm	39	50	–	Trace	0.3	0.0
12	Troon... ...	rodo	co	42	50	1	–	0.1	0.0
	Douglas ...	omir	occb	42	48	1	1	0.2	0.0

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol — TEMPERATURE is given in degrees F.
WEATHER SYMBOLS — Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 5/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Fog. Mist. Thunder. Thunderstorm.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	Forecasts for the 24 hours commencing 12 noon, G.M.T. 28th March, 1932.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands.	Moderate or fresh southwest winds, strong and squally at times; mainly cloudy; occasional heavy showers; moderate temperature.
5. S.W. England ▼ 6. South Wales ▼ 7. North Wales ▼ 8. N.W. England	Moderate or fresh southwest winds, strong and squally at times; mainly cloudy; occasional heavy showers with perhaps hail and thunder; moderate temperature.
9. N. Midlands 10. N.E. England	As 1 - 4.
11. S.E. Scotland 12. S.W. Scotland & Isle of Man ▼ 13. A. W. Scotland ▼ / B. N.W. Scotland ▼ 14. Mid-Scotland 15. N.E. Scotland ▼	Moderate or fresh southerly winds; mainly cloudy; occasional rain or showers, possibly thunder on the western coasts; moderate temperature.
16. Orkneys and Shetlands. ▼	South to southeast winds, fresh or strong, squally; moderate temperature.
17. N.W. Ireland ▼ 18. N.E. Ireland ▼ 19. S.E. Ireland ▼ 20. S.W. Ireland ▼	South or southwest wind, increasing to moderate, fresh at times; cloudy; occasional heavy showers with thunder in the West, perhaps cooler later in the West.

GENERAL INFERENCE.

A very deep depression lies west of the Hebrides and vigorous secondaries are crossing the British Isles. Changeable, unsettled weather will prevail, with rain or showers generally.

FURTHER OUTLOOK.

Unsettled weather with much wind.

Times of issue of Gale Warnings.

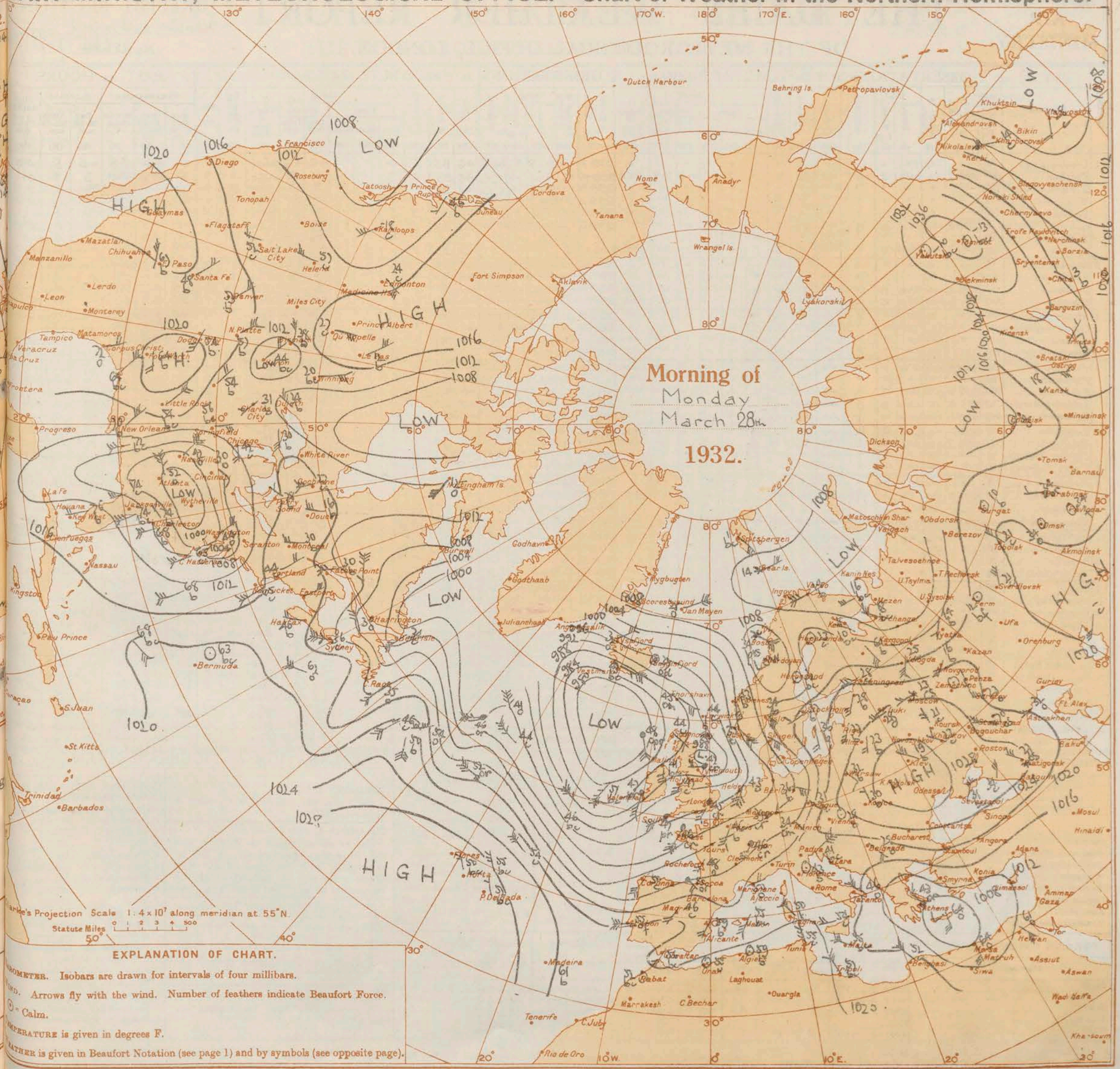
▼ S.Cone at 1715 on 26th in Dists 5,17 and 20.
▼ S.Cone at 1040 on 27th in Dists 6,7,12,13A, 13B,15, 16,18 and 19.

Forecasts issued at 1000 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

H.M. Stationery Office Press, Kingsway, W.C.2. Pa 310/2384. No. 75. D.6001. Gp.908. 28520. 3/32

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.

⊙ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

Page 4.
AIR MINISTRY.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
MONDAY, 28th MARCH, 1932.
No. 25694

OBSERVATIONS at 1 hr. G.M.T. 28th MARCH.

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	998.7	+2	SW'S	5	c/pr	42	85	8	9	2	-	4-6	7-8	460
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	999.8	+26	SW'W	5	q	44	85	7	-	-	-	0	0	-
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1000.7	+4	WSW	6	c	43	85	8	5	-	-	9+	9+	2500
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	14	995.8	-16	SSW	5	ir	45	95	6	6	-	-	10	10	800
	Cranwell ...	240	991.5	-34	SSW	4	id	46	95	6	6	-	-	9	9	800
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Leafield ...	612	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	999.4	+10	S'W	6	c	46	85	6	4	-	-	7-8	7-8	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Falmouth ...	200	997.6	-12	SW	7	q	48	85	8	9	-	-	4-6	4-6	4000
	Scilly (St. Mary's)	163	998.4	-6	WSW	6	b	46	95	7	-	-	-	0	0	-
	Guernsey ...	175	1003.6	+10	WSW	4	b	45	85	7	-	-	-	0	0	-
6	Pembroke ...	142	994.6	+2	SW	4	bc	46	95	7	3	-	-	4-6	4-6	1500
7	Holyhead ...	26	993.8	+2	SW'S	4	b	45	85	7	5	-	-	1	1	1500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	991.2	-14	S'E	4	o/r	44	95	7	6	-	-	10	10	2500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	67	991.9	-28	SSE	3	o	44	95	7	6	-	-	10	10	1500
11	Inchkeith ...	190	991.5	-22	NE	2	ir₀	43	95	6	5	-	-	10	10	1500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	989.7	-6	S	3	bc	46	95	8	6	-	-	4-6	4-6	2500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	993.0	-8	S	5	c	45	95	7	8	2	-	7-8	10	1500
16	Lerwick ...	54	998.0	-10	S	6	ir	45	95	6	6	-	-	10	10	800
17	Blacksod Point	18	987.6	-6	SSE	6	q	48	85	7	3	-	-	7-8	7-8	1500
18	Malin Head ...	52	989.0	-4	SSE	4	b	42	95	8	5	-	-	1	1	2500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	989.3	-6	S'W	5	o	47	85	8	8	2	-	7-8	10	1500
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 28th MARCH. — PAST 24 HOURS.

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)	Temperature Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F (32)	Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 27th Hrs. (36)
London (Kew)	999.2	+2	SW'S	5	bc/d	46	85	7	4	-	-	4-6	4-6	2500	1	*	51	42	38	0.5	5	0.0
Croydon	999.8	+6	S'W	4	r₀r₀	45	95	7	5	-	-	9+	9+	450	1	*	51	42	39	3	8	0.1
S. Farnborough	999.3	+2	SW'S	4	c/pr	45	85	7	9	-	-	9	9	1500	2	*	50	40	37	4	5	0.1
Winchester	999.2	0	SW'S	4	ir₀	45	95	7	5	-	-	9+	9+	800	1	*	49	40	38	8	6	0.0
Boscombe Down	999.1	+2	S'W	5	c/pr	45	95	7	5	-	-	9+	9+	800	1	*	47	39	39	5	5	•
Calshot	999.6	+4	SW'S	6	c/pr	45	85	6	9	-	-	7-8	7-8	1500	1	3	47	43	40	2	2	0.0
Dungeness	*	*	SW	4	c	*	*	7	4	7	*	4-6	7-8	2500	*	3	48	39	*	1	5	*
Lympne	1002.7	+6	SW	5	c	43	95	7	5	3	-	4-6	9	2500	1	*	48	41	37	0.5	6	0.0
Shoeburyness	1000.0	+10	SSW	5	c	47	95	7	5	-	-	7-8	7-8	1500	1	*	51	42	40	0.1	0.3	1.7
Felixstowe	999.8	+14	SW'S	5	c/pr	45	85	7	5	-	-	9	9	2500	1	3	46	41	37	0.2	3	0.0
Gorleston	997.8	+18	SSW	4	c	43	85	6	5	-	-	9	9	2500	1	3	50	41	38	Tr.	4	1.4
Cranwell	995.1	+16	SW	4	bc	42	95	8	5	-	-	4-6	4-6	2500	1	*	50	39	37	1	4	0.3
Birmingham	996.0	0	SSW	3	pr	42	95	8	6	-	-	7-8	7-8	800	1	*	48	39	36	4	11	0.0
Upper Heyford	997.4	0	S	4	c/r	43	95	7	6	8	-	4-6	7-8	800	1	*	47	39	36	4	7	•
Leafield	997.0	0	SSW	4	ir₀	43	95	8	6	-	-	9+	9+	800	1	*	46	38	37	4	5	0.0
Ross-on-Wye	995.9	-4	SW	4	ir	45	85	7	9	-	-	9+	9+	2500	1	*	49	41	37	1	13	0.0
Portland Bill	998.8	+4	SW	6	c	47	85	6	4	-	-	7-8	7-8	2500	1	6	48	44	*	1	2	•
Plymouth	998.7	-2	SW	5	c	48	85	7	5	7	-	2-3	7-8	800	1	4	49	43	41	5	3	0.0
Falmouth	997.9	0	SW'S	6	q	48	85	7	3	8	-	2-3	4-6	4000	1	3	52	42	*	5	4	0.3
Scilly (St. Mary's)	997.5	-4	SW'W	6	c/pr	47	85	7	2	7	-	4-6	7-8	4000	1	5	53	42	*	7	2	1.4
Guernsey	1003.3	0	SW	5	c	47	85	7	8	-	-	9	9	2500	1	4	51	45	39	3	3	0.0
Pembroke	993.6	-4	WSW	5	pr	47	95	6	3	7	-	7-8	9+	1500	1	4	49	43	*	2	7	0.1
Holyhead	993.1	-4	S'W	3	o	47	95	7	5	-	8	9	9+	800	1	1	52	44	40	0.2	Tr.	0.6
Chester (Sealand)	993.0	0	SSW	2	pr	42	85	8	5	3	1	2-3	4-6	5700	1	*	50	39	30	1	11	0.0
L'pool (Bidston)	992.2	0	SW'W	3	bc	43	85	8	7	-	-	2-3	2-3	4000	1	*	50	40	38	0.6	15	0.0
Harrogate	992.5	+6	SW	3	c	41	85	7	6	2	-	7-8	9	2500	1	*	46	41	39	2	3	1.1
Spurn Head	992.7	+6	WSW	5	c	42	95	7	3	3	-	2-3	7-8	2500	1	4	50	41	•	1	4	0.7
Catterick	991.0	+10	WSW	4	c	43	85	8	6	6	-	9	9+	1500	1	*	48	41	39	1	3	•
Tynemouth	988.6	+4	W	2	r₀r₀	42	95	6	6	-	-	10	10	1500	1	2	48	42	40	1	11	*
Inchkeith	989.3	-14	W	3	rf	42	95	3	6	-	-	10	10	450	1	3	48	41	40	0.1	6	0.0
Leuchars	989.1	-12	-	0	r₀r₀	42	95	6	5	1	-	9+	10	1500	1	*	49	42	41	0.3	0.6	0.5
Renfrew	990.9	-8	-	0	c	41	95	4	5	-	-	10	10	1500	1	*	50	40	38	0.4	0.5	0.0
Eskdalemuir	990.2	0	SSW	3	r₀r₀	40	85	7	5	-	-	10	10	450	1	*	45	38	37	1	78	0.0
Tiree	987.5	-8	SSE	4	c	43	85	7	5	7	-	4-6	7-8	1500	0	3	50	39	35	6	-	2.4
Stornoway	987.6	-14	SE	2	c	44	95	8	9	9	-	4-6	7-8	2500	1	2	48	38	*	0.2	-	0.7
Dalwhinnie	?	-12	~~SE 2~~		c	38	95	7	4	4	-	7-8	10	1500	0	*	43	37°	33	Tr.	-	0.3
Aberdeen	988.7	-16	SE	3	df	44	95	3	6	-	-	10	10	<150	1	3	45	43	42	3	12	0.0
Wick	989.5	-18	SSE	5	rr	43	95	7	9	2	-	7-8	10	1500	1	4	45	42	•	Tr.	4	*
Lerwick	995.4	-16	S	6	c	44	85	6	5	-	-	9+	9+	1500	1	*	46	44	*	—	1	0.6
Blacksod Point	988.0	0	S	4	c	48	75	8	2	4	-	2-3	7-8	1500	0	4	50	46	•	1	0.2	*
Malin Head	987.6	-2	(S)	3	bc	41	95	8	5	8	-	2-3	2-3	2500	0	2	55	40	*	0.3	-	6.5
Aldergrove	990.2	-6	S'E	2	c	40	85	8	5	-	-	9+	9+	2500	1	*	54	36	31	3	-	2.7
Donaghadee	989.9	-6	SW	1	bc	39	95	7	5	2	-	2-3	4-6	2500	0	0	53	36	*	2	Tr.	*
Birr Castle	989.0	-6	SSE	1	c	40	95	8	5	-	-	9	9	2500	1		52 ~~51~~	39	27	—	-	6.0
Valentia Obsy.†	990.2	+2	S'W	4	pr	47	85	8	6	-	-	9+	9+	1500	1	4	51	45	42	1	3	5.0
Roches Point	992.3	-4	SW	3	c	47	85	8	6	-	-	7-8	7-8	1500	1	5	51	43	*	—	6	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations, except Greenwich rainfall, 9h—18h.

Station	Height above M.S.L. in feet	Weather Morning (24 hrs, ended 9h.)	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset, hrs.	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew	18	cm₀r₀	cr₀rm₀	crrqcbc	51	42	38	0.5	5	0.0	•	•	7
Croydon	217	od,cm,pr₀	cnDmdd	om,R̊qdc	51	42	39	3	8	0.1	•	•	6
Greenwich (Royal Observatory)	149	c	cpdd	ddrbcmd	53	41	35	1	5	0.0 0.0	83	76	6
City (Bunhill Row)	—	•	•	•	•	•	•	•	•	•	•	•	•
Westminster (St. James' Park)	27	•	•	•	51	42	40	7		0.0	?	74	•
‡Regents Pk. (Botanic Gardens)	168	•	•	•	51	41	37	7		0.0	92	86	•
Camden Square	110	c	cor	•	50	41	39	3	4	•	•	91	•
Kensington	80	oc	odr	•	51	41	38	0.3	6	0.0	At 18h. 100	80	•
Hampstead Observatory	450	om	or	•	49	37	33	5	2	0.0	•	81	•

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.
24 hrs, ended 7h. G.M.T. 28th

	Max.	Time.	Min.	Time.
South Kensington	0.6	16-18h 27th	Nil	0-6h 28th
Kew Observatory	0.4	19h 27th	<0.1	23h 27th to 7h 28th

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 27th MARCH Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	7h. G.M.T. 28th MARCH Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day mm.	Rainfall Night mm.
Paris	1009.5	SSW	4	c/r	54	1008.6	SSW	4	b	46	57	45	Tr.	9
Brussels	1009.0	S	3	c	52	1006.3	SW	3	bc	45	59	39	-	4
Berlin	1019.7	SE	2	b	43	1015.7	ESE	3	b	36	48	34	-	-
Zürich						1015.5	S	1	r₀r₀	41		37		1
Rome	1011.7	NNE	2	c	52	1018.9	NE	2	b	37	64	34	0.6	-

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13–18	9	47–54
1	1–3	5	19–24	10	55–63
2	4–7	6	25–31	11	64–75
3	8–12	7	32–38	12	75
		8	39–46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.
Objects not visible at
0 Dense fog 55 yards.
1 Thick fog 220 „
2 Fog 550 „
3 Moderate fog 1,100 „
4 Mist or haze 1¼ miles.
5 Poor visibility 2½ „
6 Moderate „ 6¼ „
7 Good „ 12½ „
8 Very good „ 31 „
9 Excellent „ beyond 31m.

COLUMN 30.—Code for State of Sea.
0 Calm. 5 Very rough.
1 Smooth. 6 High.
2 Slight. 7 Very high.
3 Moderate. 8 Precipitous.
4 Rough. 9 Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2. G. C. Simpson, C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valentia W/T station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 29th March 1932.

No. 25695

OBSERVATIONS at 13h. G.M.T. 28th March

Diagram No.	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. 0-12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High (11)	Cloud. Amount. Low 0-10 (12)	Cloud. Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)	999.1	+2	SW	5	c	54	65	7	3	-	-	9+	9+	2500
	Croydon	999.9	+2	S	5	c/pr	51	65	7	5	-	-	9	9	1500
	S. Farnborough	999.5	-2	SW	6	b+	51	65	8	9	9	3	4.6	7.8	1500
	Winchester	999.4	-2	SSW	6	c/r	51	75	7	8	-	6	4.6	9	1500
	Boscombe Down	999.0	-6	SSW	6	c	52	65	8	5	-	-	7.8	7.8	2500
	Calshot, S'thmtn	1000.5	+4	SSW	6	c/pr	47	85	7	9	-	1	4.6	7.8	1500
	Dungeness	*	*	SSW	5	c	*	*	7	8	-	*	4.6	7.8	2500
	Lympne	1002.1	-2	SW'S	7	c	52	75	7	5	-	-	9+	9+	1500
2	Shoeburyness	1000.3	0	SW'S	6	c	55	65	7	5	-	-	7.8	7.8	2500
	Felixstowe	1000.1	0	SW'S	6	c	51	75	8	5	-	8	4.6	9	2500
	Gorleston	999.4	0	SSE	4	p(r)	46	95	6	8	-	-	9	9	1500
	Cranwell	999.1	0	W	4	pr	51	75	8	9	-	1	9	9+	1500
3	Birmingham	999.6	0	WSW	4	c/pr	49	85	8	9	-	1	4.6	7.8	800
	Upper Heyford	999.7	+2	SW'W	5	c/R	48	85	6	6	-	-	9+	9+	800
	Leafield	999.9	+10	SW	4	PR(R)	42	95	7	9	-	-	9+	9+	1500
4	Ross-on-Wye	999.9	0	SW	5	q	53	55	8	2	-	2	4.6	4.6	4000
5	Portland Bill	999.1	-2	SW	6	bc	48	85	6	4	7	6	?	4.6	2500
	Plymouth	999.1	+2	SW	5	c	49	85	8	8	7	3	4.6	7.8	800
	Falmouth	998.1	+2	SW	5	pr	46	85	8	3	2	-	4.6	7.8	4000
	Scilly (St. Mary's)	998.3	+2	WSW	4	c/pr	47	85	7	8	7	-	7.8	7.8	4000
	Guernsey	1002.6	-2	SSW	5	c	50	75	7	8	2	-	4.6	9	2500
6	Pembroke	999.1	+2	SW	4	q	48	95	6	9	9	-	4.6	7.8	2500
7	Holyhead	999.0	+2	SSW	5	c	52	75	7	5	8	3	2.3	7.8	2500
	Chester (Sealand)	998.4	+2	SW'W	3	c/pr	48	75	8	9	-	3	7.8	9	2500
8	L'pool (Bidston)	998.6	+6	W'N	4	c	48	75	8	9	1	-	4.6	9	2500
9	Harrogate	997.7	0	SW'S	3	c	49	75	7	9	-	-	9+	9+	2500
10	Spurn Head	998.3	0	WSW	4	c	54	75	7	4	3	-	4.6	9	4000
	Catterick	991.9	+6	SSW	4	pr	48	85	7	3	-	3	9	9	1500
	Tynemouth	989.6	0	W	3	c	51	65	6	3	-	-	7.8	7.8	1500
11	Inchkeith	989.3	0	W	3	c	48	65	7	8	9	9	4.6	9	2500
	Leuchars	989.9	-2	W	3	c	50	75	7	2	7	8	4.6	9+	2500
12	Renfrew	990.4	-2	SW'W	4	c	52	65	7	8	-	-	9+	9+	2500
	Eskdalemuir	990.1	0	SW	4	c	45	85	8	5	1	-	4-6	10	800
13A	Tiree	987.6	+2	S	4	c	49	85	7	5	7	-	4.6	7.8	1500
13B	Stornoway	987.2	0	SSE	3	c	49	95	8	8	5	5	2.3	7.8	4000
15	Dalwhinnie	988.2	0	S	3	c	48	85	8	4	2	-	2.3	7.8	2500
	Aberdeen	987.3	-6	NW	2	c/r	46	95	6	6	-	-	9+	9+	1500
	Wick	987.7	-10	SSE	4	d	44	95	6	6	-	-	10	10	1500
16	Lerwick	992.1	-16	S	6	c	44	85	6	5	2	-	4.6	10	800
17	Blacksod Point	988.0	+8	SW	6	q	51	75	8	3	-	-	9	9	1500
18	Malin Head	987.7	0	SSW	3	bc	53	85	8	2	-	1	2.3	2.3	2500
	Aldergrove	988.3	-4	SSW	3	c	52	75	8	8	7	3	4.6	7.8	2500
	Donaghadee	989.[illegible]	0	SW	2	bc	53	75	7	4	3	-	2.3	4.6	2500
19	Birr Castle	989.4	+4	SW	1	pr	49	75	8	9	2	-	7.8	9	1500
20	Valentia Obsy.	990.8	-2	SSW	4	c	49	75	8	6	-	1	7.8	7.8	2500
	Roches Point	993.7	+6	SW	4	c	49	65	8	6	-	-	7.8	7.8	1500

OBSERVATIONS at 18h. G.M.T. 28th March

Diagram No.	Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Cloud. Form. Med. (24)	Cloud. Form. High. (25)	Cloud. Amount. Low. 0-10 (26)	Cloud. Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)	999.9	+2	SW	5	bc	51	75	7	1	-	-	4.6	4.6	2500	1	•
	Croydon	1000.2	+2	S	4	bc	48	75	7	8	3	5	2.3	4.6	2500	1	•
	S. Farnborough	999.9	+6	SW	4	bc	48	75	8	2	-	1	1	2.3	2500	1	•
	Winchester	999.9	+6	SSW	4	c	47	85	7	8	-	-	9+	9+	2500	1	•
	Boscombe Down	999.9	+6	SW'S	5	c	47	85	7	5	-	1	7.8	7.8	1500	1	•
	Calshot, S'thmtn	1000.5	+2	SW'S	4	c	46	85	8	8	4	1	4.6	7.8	1500	0	2
	Dungeness	*	*	SW'S	4	bc	*	*	7	7	4	*	2.3	4.6	2500	*	2
	Lympne	1002.2	+6	SW'S	3	c	46	85	7	7	7	-	4.6	7.8	2500	1	•
2	Shoeburyness	1000.5	0	SW	5	bc	49	85	8	5	-	-	2.3	2.3	4000	0	•
	Felixstowe	1000.5	+8	SW	5	c	48	85	8	8	-	8	4.6	7.8	2500	0	3
	Gorleston	999.7	0	SSW	3	c	47	85	6	8	4	-	4.6	7.8	1500	1	3
	Cranwell	999.4	+8	SW'S	4	pr	46	95	8	6	-	8	9	9+	1500	1	•
3	Birmingham	999.2	+6	SW	3	pr	48	75	8	9	-	1	2.3	4.6	800	2	•
	Upper Heyford	998.4	+6	SW	3	c/r	43	85	8	9	-	3	4.6	7.8	800	1	•
	Leafield	998.1	+6	SSW	4	pr	43	85	9	9	-	3	9+	9+	2500	1	•
4	Ross-on-Wye	997.2	+8	SW	3	bc	49	75	8	3	-	3	2.3	4.6	4000	1	•
5	Portland Bill	999.5	+4	SW'S	5	c	47	95	6	4	7	-	(9+)	(9+)	1500	0	6
	Plymouth	999.2	+2	WSW	5	c/p	48	85	7	3	-	3	4.6	7.8	800	1	4
	Falmouth	998.2	+4	SW'S	5	c	50	85	8	8	-	-	4.6	4.6	4000	0	3
	Scilly (St. Mary's)	998.9	+6	WSW	5	bc	48	85	7	7	4	-	2.3	4.6	4000	1	4
	Guernsey	1002.2	+6	S'W	3	bc	49	75	8	8	4	-	4.6	4.6	2500	3	1
6	Pembroke	999.4	0	SW	4	bc	48	95	6	5	-	1	2.3	2.3	2500	0	3
7	Holyhead	999.35	+6	SSW	4	c	47	85	8	3	-	3	2.3	7.8	2500	1	1
	Chester (Sealand)	999.0	+6	SW	4	bc	51	85	8	3	-	3	4.6	4.6	2500	1	•
8	L'pool (Bidston)	999.3	+4	W'N	5	bc	51 (40)	85	8	4	-	9	2.3	4.6	4000	0	•
9	Harrogate	998.8	+6	SW'S	3	c	46	85	7	9	-	1	4.6	7.8	2500	1	•
10	Spurn Head	995.2	+4	SSW	4	c	46	95	7	4	7	-	4.6	7.8	4000	0	3
	Catterick	993.3	+14	W	2	c/pr	48	75	7	9	-	3	9+	9+	1500	1	•
	Tynemouth	990.9	+16	SW	3	bc/pr	50	65	6	3	-	-	4.6	4.6	1500	1	2
11	Inchkeith	989.6	+2	SSW	3	bc	48	75	7	8	8	9	2.3	4.6	4000	0	2
	Leuchars	989.4	+8	WSW	3	bc	50	65	8	7	-	1	Tr.	2.3	4000	1	•
12	Renfrew	990.5	+2	SW'W	2	c	49	75	7	8	-	1	9	9	4000	1	•
	Eskdalemuir	991.2	+12	SSW	3	bc	43	85	8	8	-	4	2.3	4.6	1500	1	•
13A	Tiree	987.8	+2	S	4	bc	49	85	7	5	7	8	2.3	4.6	2500	0	2
13B	Stornoway	987.2	+2	SSW	3	bc	48	95	8	8	7	1	2.3	4.6	4000	1	2
15	Dalwhinnie	990.0	0	W	1	bc	45	95	8	4	4	-	2.3	4.6	2500	0	•
	Aberdeen	988.0	+6	-	0	c	48	95	7	8	7	-	4.6	7.8	2500	1	3
	Wick	986.9	-4	NNW	2	c	44	95	7	6	1	-	4.6	10	1500	1	4
16	Lerwick	989.6	-10	SE	6	c/r	43	85	6	5	2	-	4.6	10	800	1	•
17	Blacksod Point	989.9	+12	SW	4	bc	49	75	8	3	8	-	4.6	4.6	1500	0	4
18	Malin Head	988.3	+4	SSW	1	c/r	49	95	7	9	-	-	9+	9+	1500	0	2
	Aldergrove	990.2	+10	S'E	3	c	48	75	8	8	-	-	10	10	2500	1	•
	Donaghadee	990.1	+4	SW	2	c	48	85	7	5	-	-	7.8	7.8	1500	0	1
19	Birr Castle	990.0	+2	SW	1	c/pr	44	85	8	9	-	-	9+	9+	1500	1	•
20	Valentia Obsy.	993.0	+26	W'N	4	bc	47	75	8	8	7	-	4.6	4.6	2500	1	5
	Roches Point	992.9	-6	W	4	c	45	85	8	6	-	-	7.8	7.8	1500	1	5

PAST 24 HOURS.

Diagram No.	Stations.	Weather. 7h.–13h. 28th. (37)	Weather. 13h.–18h. 28th. (38)	Weather. 18h. 28th. to 1h. 29th. (39)	Weather. 1h.–7h. 29th. (40)
1	London (Kew)	cmpc	cprbc	b	b
	Croydon	crbcqpr	PRHqc	bcmbw	bwbc
	S. Farnborough	cbcip	cbcqjp	bbcb	b
	Winchester	cir	cpr bc	bcb	bcb
	Boscombe Down	cpr	cpr	cb	bbc
	Calshot, S'thmtn	bcbpr	cbcc	c, bw	cwbc
	Dungeness	bc	bc	•	o
	Lympne	cprcq	cbc	bcb	cm
2	Shoeburyness	cq	bcpr	bc	bc
	Felixstowe	c	cbcpbc	bcbw	bc
	Gorleston	corcq	cphr	cbcb	bcc
	Cranwell	bcbc	PRqt	opr b	bcpor
3	Birmingham	cpr	cprh	prbcc	cprbc
	Upper Heyford	cirqt	ctirr	cPRbc	bcpor
	Leafield	ctPHR	cPR	cprb	bcporc
4	Ross-on-Wye	ircbc	bcy	bccpoc	Pcbc
5	Portland Bill	ircbc	cbcor	bc	bbc
	Plymouth	jp	cprbc	bc	cpr
	Falmouth	bcpq	bvprq	bcq	bccrmq
	Scilly (St. Mary's)	cpq	cbc	bcpb	bccrr
	Guernsey	cbc	cbc	bbc	bccp
6	Pembroke	bcq	bcqprbc	prbcc	cqcr
7	Holyhead	dcm	bc	prbcbprq	rbc
	Chester (Sealand)	prcv	cbcvy	bcbpr	bcpr
8	L'pool (Bidston)	cPRc	cbbc	bc	cPRv
9	Harrogate	bcc	bccp	bc	bccp
10	Spurn Head	bc	cprc	cbc	bcc
	Catterick	cprq	cprqv	cprb	bmcm
	Tynemouth	circ	cbcp	bc	bc
11	Inchkeith	rfrfmc	cbc	cbc	cbc
	Leuchars	cmfrc	cbcy	bcbx	cxbcw
12	Renfrew	cmc	cbcc	c	cpbc
	Eskdalemuir	crbc	cprhbc	cir	c
13A	Tiree	cbcc	bcc	bc	bccir
13B	Stornoway	bcc	cbc	bc W	bc
15	Dalwhinnie	c	bc	•	r
	Aberdeen	odfiRr	cbc	bcb W	bwbcm
	Wick	crradduw	mdc	cbc	bc
16	Lerwick	cirm	cir	cir	cpr
17	Blacksod Point	bcq	cq	cq	cq
18	Malin Head	bc	bccr	crcbc	bcirc
	Aldergrove	c	cjp	cprc	c
	Donaghadee	bc	bcprc	bc	bcw
19	Birr Castle	cpr	cpr	cpr	cpr
20	Valentia Obsy.	cprPRc	cprphrbc	bccprbc	bccirc
	Roches Point	cpc	cpc	cbcp	cir

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220-1100 yds.
F, thick fog, ½, less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100-2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s₀, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s₀/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus.
R, heavy rain. r_p, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ◐ lunar halo. ✓ gale.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +, has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.

Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.
"tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky.
"9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

0 No medium clouds.
1 Typical A-St (thin).
2 Typical A-St (thick). (Sun or moon invisible).
3 Single layer of A-Cu or high St-Cu.
4 A-Cu in isolated bands. Individually decreasing (often lenticular).
5 A-Cu in bands (increasing).
6 A-Cu formed from the spreading out of Cu.
7 A-Cu associated with A-St or A-St with parts resembling A-Cu.
8 A-Cu Castellatus (or A-Cu in ragged fragments).
9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.

(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

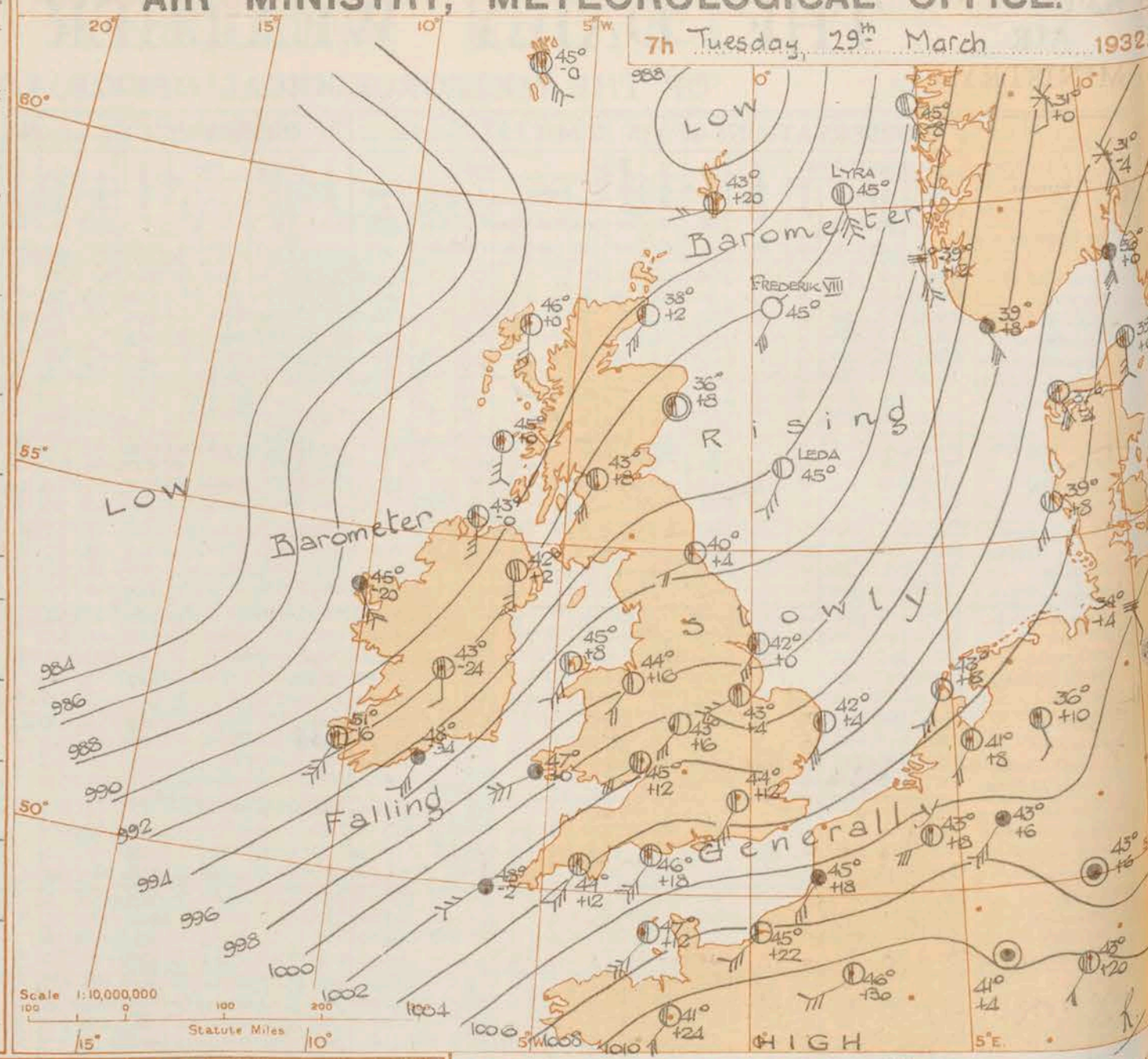
0 Dry.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
5 Covered with ice or glazed frost.
6 Partly covered by snow or hail.
7 Covered with snow, less than 6 ins., but ground not frozen.
8 Covered with snow, less than 6 ins., and ground frozen.
9 Covered with snow greater than 6 ins. deep.

AIR MINISTRY, METEOROLOGICAL OFFICE.

REPORTS from HEALTH RESORTS for 28th March 1932.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 27th to 9h. 28th.	Temperature. Max. 9h.—17h. 28th.	Rainfall. Night. 17h. 27th to 9h. 28th.	Rainfall. Day. 9h.—17h. 28th.	Sunshine. Sunrise to 17h. 28th.	Sunshine. Sunrise to Sunset. 27th.
1	Tunbridge W.	co	cpcbc	42	52	5	0.3	0.7	0.1
	Bournemouth	dc	cbcc	42	53	3	0.5	4.2	0.0
	Ventnor ...	cpc3	cpc	42	49	3	trace	5.0	0.1
	Southsea ...	bc	cpbc	43	54	5	0.6	4.1	0.0
	Bognor Regis	bcbc	bpp.r	?	49	5	0.3	4.8	0.0
	Littlehampton	bc	bcpbc	44	49	3	0.1	4.4	0.0
	Worthing ...	cbc	bcr.o	44	53	2	trace	4.5	0.0
	Brighton ...	cbc	bc	43	49	1	-	4.1	0.0
	Eastbourne†	cbcc	cpcbc	44	52	2	trace	3.7	0.0
	Hastings† ...	cbcb	bcabc	43	50	5	0.5	3.6	0.0
	Folkestone ...	cbc	bc	42	51	5	-	5.5	0.0
	Dover... ...	cpcbc	bcbbc	42	50	4	trace	5.4	0.1
	Deal	ocobc	pbc	43	54	8	-	6.0	0.0
	Ramsgate ...	bc	bc	43	52	3	-	5.6	0.0
	Margate ...	bc	bc	43	54	3	-	5.1	0.0
2	Southend ...	bc	bcp	42	53	1	0.2	5.5	0.4
	Maldon ...	cbcp	bcpc	41	56	1	0.3	4.1	0.7
	Clacton-on-Sea	cpbc	bccbc	42	52	2	0.2	5.5	0.0
	Dovercourt ...	r'bc	bcpbc	41	54	4	0.1	5.5	0.0
	Lowestoft ...	c	cwbr	41	50	4	0.4	1.0	0.1
	Skegness ...	bcr	rcw	41	50	4	1	5.5	0.9
	Mablethorpe	c	coir	41	55	5	5	4.3	0.0
	Cleethorpes...	bbc	bccp	41	55	5	1	4.8	1.3
3	Leamington S.	ocpr	cbc	39	56	5	2	3.3	0.0
4	Cheltenham†	cp.	cp.	40	53	7	0.5	3.9	0.0
5	Bath	crhbc	crhbc	42	55	6	7	2.0	0.0
	Weymouth ...	bcb	bp	43	53	2	2	7.8	0.0
	Jersey ...	bcrq	bcq.r	45	50	1	4	3.5	0.2
	Torquay ...	rpbcq	bbcrpc	42	54	13	2	6.4	0.0
	Penzance ...	cbcpr	cbpr	42	54	4	0.5	5.2	0.6
	St. Ives ...	boc	c	48	53	5	trace	4.7	0.4
	Bude	pbcc	cbcp	41	52	5	trace	5.4	0.0
	Ilfracombe ...	b	b	43	53	14	—	7.6	0.0
6	Aberystwyth	crr	circ	42	48	18	3	4.0	0.1
7	Llandudno ...	cpcp	cbc	43	53	6	0.5	4.3	0.0
	Colwyn Bay...	bpo	obc	42	54	9	0.5	3.1	0.0
	Rhyl	cpr	p.rbc	41	54	15	0.2	4.7	0.1
8	Wallasey ...	pcpcb	cp.b	40	55	16	trace	5.6	0.1
	Southport‖ ...	bcb	op.cbc	40	53	13	0.3	2.7	0.0
	Blackpool ...	c	cpcbc	42	52	12	trace	2.3	0.0
	Morecambe ...	dpcbc	dibcc	43	50	12	0.8	0.4	0.0
9	Ilkley... ...	corcr	tor	41	53	8	2	2.9	0.2
10	Berwick-on-T.	orr	cbc	41	52	10	3	2.7	0.1
11	Dunbar ...	orrm	cr.bc	42	53	2	-	2.6	0.3
12	Troon... ...	rcbcc	cbcc	42	51	6	-	4.3	0.0
	Douglas ...	xcbbc	bccb	37	54	-	-	5.8	0.2

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — TEMPERATURE is given in degrees F.
WEATHER SYMBOLS:— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 6/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Fog. Mist. Thunder. Thunderstorm.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 29th March, 1932.

Districts.	Forecast
1. S.E. England 2. E. England... 3. E. Midlands	Wind southwesterly, moderate or fresh, strong locally; cloudy, some rain today; brighter intervals and showers tomorrow; normal or rather high temperature.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales	Wind southwest or west, fresh or strong, gale at times on coast; cloudy with occasional rain, followed by showers of rain or hail and brighter intervals; normal temperature.
8. N.W. England 9. N. Midlands 10. N.E. England	Wind southwest or south, moderate or fresh, strong locally; cloudy; some rain, followed by showers of rain or hail and brighter intervals; normal temperature.
11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Wind between southwest and southeast, moderate or fresh, strong locally; cloudy; further rain, then showers; normal temperature.
13. A. W. Scotld. B. N.W. Scotland. 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands.	Wind between southwest and southeast, moderate, increasing; variable sky; showers, more general rain later; normal temperature.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind southwest or west, fresh or strong, gale locally on coast; variable sky; showers of rain or hail; normal temperature.

GENERAL INFERENCE.

Pressure is high over North Greenland and over Southeast and Southwest Europe. Secondaries to a depression south of Iceland will move east or northeast across the British Isles maintaining unsettled conditions.

FURTHER OUTLOOK.

Continuing unsettled.

Time of issue of Gale Warning.

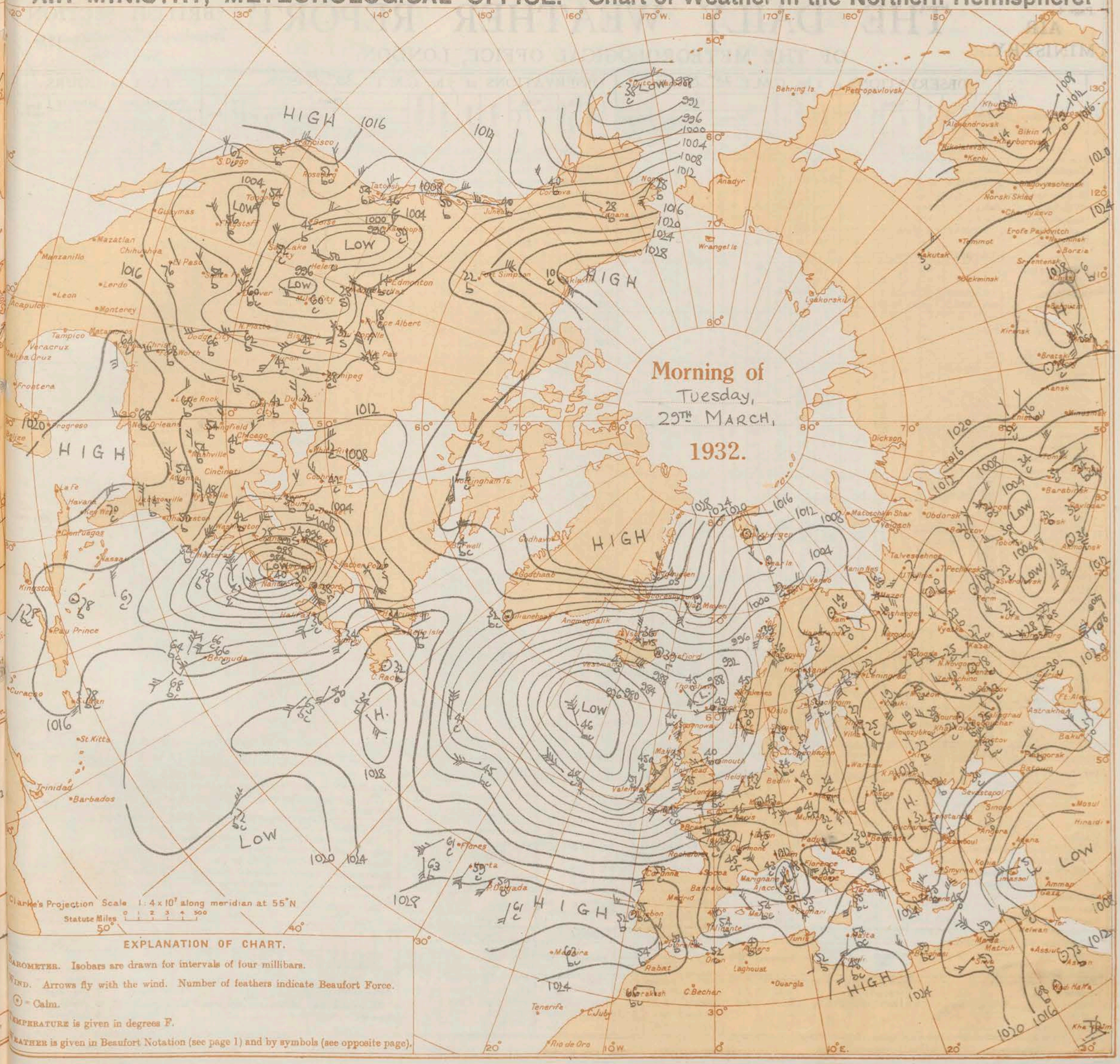
South Cone hoisted at 0830 G.M.T. on 29:3:32 in districts 5,6,7, 18 and 19.

Forecasts issued at 1000 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

H.M. Stationery Office Press, Kingsway, W.C.2.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.

⊙ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 29th March 1932.

No. 25695

OBSERVATIONS at 1 hr. G.M.T. 29th March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1001·3	0	S	2	b	44	95	7	5	-	-	1	1	800
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (S'thmtn)	8	1001·2	+2	SW'S	4	b	46	85	7	-	-	-	0	0	-
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1002·9	+6	WSW	3	b	41	95	8	-	-	-	0	0	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	14	1000·4	+4	S'W	2	b	42	95	6	-	-	-	0	0	-
	Cranwell ...	240	997·9	+6	SSW	4	b	40	95	7	-	-	-	0	0	-
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Leafield ...	612	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1000·8	+2	SW	5	b	47	95	7	-	-	-	0	0	-
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Falmouth ...	200	1001·4	+6	W'S	6	q	46	85	7	8	-	-	4·6	4·6	4000
	Scilly (St. Mary's)	163	1002·5	+20	W	6	b	48	75	8	-	-	-	0	0	-
	Guernsey ...	175	1004·3	+8	SW	4	bc	46	95	7	8	-	-	4·6	4·6	2500
6	Pembroke ...	142	996·5	+16	WSW	5	q	47	95	7	3	7	-	4·6	9	1500
7	Holyhead ...	26	994·9	0	W	4	ir₀	44	85	6	6	-	-	10	10	1500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	996·8	+2	SW'S	4	bc	41	95	7	-	1	-	0	2·3	-
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	67	993·2	+4	SW	2	bc	44	85	6	2	-	-	4·6	4·6	2500
11	Inchkeith ...	190	991·6	+6	W	1	bc	44	95	8	5	4	-	2·3	4·6	4000
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	987·7	+2	S	2	bc	46	95	8	8	-	-	2·3	2·3	4000
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	988·6	+8	SW	4	bc	40	95	8	8	1	-	4·6	4·6	2500
16	Lerwick ...	54	986·5	-8	-	0	c	43	95	7	5	2	-	7·8	10	1500
17	Blacksod Point	18	990·9	+10	WSW	4	bc	47	75	7	3	-	-	4·6	4·6	800
18	Malin Head ...	52	989·8	+2	S	2	bc	41	95	8	5	-	-	2·3	2·3	2500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	996·2	+20	SW	5	bc	47	75	8	6	-	-	2·3	2·3	1500
	Roches Point ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 29th March

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
London (Kew)	1002·9	+16	SW	4	b	45	85	7	1	-	-	1	1	2500	1	*
Croydon	1002·9	+12	SSW	4	bc	44	85	7	5	3	1	1	2-3	800	1	*
S. Farnborough	1002·9	+18	SW'W	4	b	44	85	8	5	-	1	Tr.	Tr.	1500	1	*
Winchester	1003·5	+20	SSW	3	b	44	85	7	1	-	5	Tr.	1	2500	1	*
Boscombe Down	1003·9	+20	SW	3	bc	43	85	7	4	-	8	Tr.	4-6	4000	1	*
Calshot (S'thmtn)	1003·6	+16	SW	4	bc	45	85	7	-	4	1	0	2-3	-	0	2
Dungeness	*	*	SW'S	4	q	*	*	7	5	3	*	4-6	7-8	2500	*	2
Lympne	1004·7	+14	SW	3	c	43	95	6	5	-	-	9+	9+	800	1	*
Shoeburyness	1002·9	+10	SW	4	bc	46	95	7	-	-	9	0	4-6	-	0	*
Felixstowe	1002·3	+8	SW	5	bc	45	95	7	5	-	8	4-6	4-6	1500	0	3
Gorleston	1001·0	+4	SSW	3	c	42	95	6	8	-	-	7-8	7-8	2500	0	2
Cranwell	998·4	+4	SW	5	c/pr	43	95	7	9	-	1	7-8	9	1500	1	*
Birmingham	1000·1	+16	SW	3	jp	43	85	8	6	-	-	2-3	2-3	1500	1	*
Upper Heyford	1001·3	+10	SW	4	c/pr	43	95	7	5	-	-	7-8	7-8	800	1	*
Leafield	1001·0	+16	SW	4	bc	43	95	8	6	-	-	2-3	2-3	450	1	*
Ross-on-Wye	1000·7	+12	WSW	3	jp	45	75	8	9	-	-	7-8	7-8	4000	1	*
Portland Bill	1003·7	+18	SW'S	5	c	46	85	7	4	7	-	7-8	7-8	2500	1	4
Plymouth	1004·1	+12	SW	4	c	45	85	6	5	7	-	7-8	10	800	1	4
Falmouth	1002·8	+4	SW'W	5	r₀r₀	47	85	6	5	2	-	4-6	10	4000	1	3
Scilly (St. Mary's)	1002·3	-2	WSW	4	r₀r₀	48	95	6	6	-	-	9+	9+	2500	1	4
Guernsey	1007·2	+12	SW'W	5	c/pr	47	85	6	8	1	8	4-6	9	2500	1	3
Pembroke	998·4	0	WSW	5	r₀r₀	47	95	6	3	-	-	9+	9+	1500	1	3
Holyhead	996·8	+8	SW'S	4	bc	45	85	7	5	-	6	2-3	4-6	4000	1	2
Chester (Sealand)	997·4	+16	SW'W	2	bc	44	85	8	5	-	1	4-6	4-6	2500	1	*
L'pool (Bidston)	996·9	+20	W'S	3	bc	43	95	9	3	-	-	4-6	4-6	1500	1	*
Harrogate	996·5	+6	SW	1	c	41	95	7	6	-	-	9+	9+	2500	1	*
Spurn Head	996·9	0	SW'S	3	c	42	95	7	5	7	1	4-6	9+	4000	0	2
Catterick	996·0	+8	S	2	c	38	95	4	5	3	-	7-8	9	2500	1	*
Tynemouth	994·6	+4	WSW	2	bc	40	95	7	4	-	-	2-3	2-3	4000	1	1
Inchkeith	992·8	+8	W	1	bc	42	95	8	4	4	9	2-3	4-6	4000	0	1
Leuchars	992·8	+6	SW	3	bc	41	95	7	4	6	2	1	2-3	4000	0	*
Renfrew	993·3	+8	SW	3	c	43	85	7	5	-	-	9+	9+	1500	1	*
Eskdalemuir	993·8	+6	SSW	3	c	41	95	7	8	-	-	7-8	7-8	220	1	*
Tiree	988·8	0	S	4	c/r	45	95	7	6	7	-	4-6	7-8	1500	1	3
Stornoway	988·4	0	S	3	bc	46	95	8	7	8	1	2-3	4-6	2500	1	2
Dalwhinnie	993·4	+2	W	1	c	40	85	7	3	4	-	4-6	10	800	1	*
Aberdeen	992·2	+8	-	0	c	36	95	6	5	-	-	7-8	7-8	4000	1	2
Wick	990·2	+8	SW	3	bc	38	95	8	5	7	1	4-6	4-6	2500	1	3
Lerwick	988·6	+20	W'S	2	c/pr	43	95	7	5	7	-	4-6	9	1500	1	*
Blacksod Point	988·6	-20	SSE	5	RR	45	95	7	6	-	-	10	10	<150	1	4
Malin Head	989·5	0	S	3	c	43	95	7	5	5	-	1	7-8	1500	1	2
Aldergrove	992·5	+2	S	3	c	42	95	7	5	3	-	4-6	7-8	1500	1	*
Donaghadee	992·8	-2	W'S	1	bc	41	95	7	5	3	8	2-3	4-6	2500	0	0
Birr Castle	990·3	-24	S	1	c/pr	43	95	8	9	-	-	9+	9+	1500	1	*
Valentia Obsy.†	991·8	-16	SW'S	6	c	51	85	7	5	1	-	4-6	9+	1500	1	5
Roches Point	994·8	-34	SW	4	ir	48	95	7	6	-	-	9	9	1500	1	5

PAST 24 HOURS.

Stations	Temperature Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F (32)	Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 28th Hrs. (36)
London (Kew)	55	44	39	0.3	-	6·4
Croydon	53	44	40	1	Tr.	3·7
S. Farnborough	56	42	38	0.1	-	7·5
Winchester	53	42	39	0.2	Tr.	5·0
Boscombe Down	54	40	37	0.2	-	*
Calshot (S'thmtn)	52	44	40	0.1	-	5·1
Dungeness	50	41	*	Tr.	-	*
Lympne	53	40	38	0.6	-	5·1
Shoeburyness	56	40	36	Tr.	-	7·7
Felixstowe	53	40	38	0.2	-	6·4
Gorleston	51	40	38	4	-	2·8
Cranwell	53	38	35	2	1	3·8
Birmingham	51	41	37	3	0·5	2·5
Upper Heyford	52	38	34	6	1	*
Leafield	51	38	35	11	2	1·1
Ross-on-Wye	55	44	40	1	1	6·5
Portland Bill	48	46	*	0·4	-	*
Plymouth	50	44	42	0·3	1	5·0
Falmouth	51	44	*	1	Tr.	6·2
Scilly (St. Mary's)	52	45	*	1	2	4·0
Guernsey	52	46	39	Tr.	Tr.	7·1
Pembroke	50	44	*	1	1	5·5
Holyhead	53	43	40	0·4	2	4·8
Chester (Sealand)	55	40	34	0·1	0·2	3·6
L'pool (Bidston)	53	41	39	0·1	0·6	5·9
Harrogate	51	38	30	0·4	0·1	2·8
Spurn Head	54	39	*	2	-	4·0
Catterick	53	38	31	1	0·2	*
Tynemouth	54	40	37	7	0·1	*
Inchkeith	51	42	35	2	-	5·4
Leuchars	55	38	29	1	-	3·3
Renfrew	54	41	32	-	0·1	4·2
Eskdalemuir	49	39	39	1	1	1·5
Tiree	52	45	41	-	1	8·3
Stornoway	50	44	*	-	-	7·2
Dalwhinnie	52	31	21	-	1	4·6
Aberdeen	50	35	24	1	Tr.	0·5
Wick	44	36	*	1	-	*
Lerwick	45	41	*	3	2	0·0
Blacksod Point	53	45	*	0·1	3	*
Malin Head	55	41	*	1	2	7·2
Aldergrove	54	39	35	-	0·5	5·2
Donaghadee	55	38	*	Tr.	-	*
Birr Castle	52	38	30	2	2	2·1
Valentia Obsy.†	52	45	42	4	3	2·8
Roches Point	51	43	*	5	6	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations, except Greenwich rainfall, 9h—18h.

Station	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Night Min. °F.	Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset, hrs. Yesterday	Humidity 15h. G.M.T. %	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew	18	cmpc	cprbc	b	55	44	39	0·3	-	6·4	*	*	7
Croydon	217	cr₀bcpr	PRHqc	bcm₀bwk	53	44	40	1	Tr.	3·7	*	*	7
Greenwich (Royal Observatory)	149	cp	chp	bc	55	42	32	3	-	4·5	72	68	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	4·5	*	*	*
Westminster (St. James' Park)	27	*	*	*	54	45	39	0·3		4·4	66	65	*
‡Regents Pk. (Botanic Gardens)	168	*	*	*	55	43	37	Tr.		5·4	69	69	*
Camden Square	110	c	cpc	*	54	44	39	0·3	-	*	*	69	*
Kensington	80	bc	ddr	*	56	44	36	0·2	-	4·6	At 18h. 68	72	*
Hampstead Observatory	450	bcp	bcp	*	55	40	34	0·3	Tr.	4·1	*	71	*

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 29th

	Max.	Time.	Min.	Time.
South Kensington	1·0	19-20h. 28th	NIL	0-6h. 29th
Kew Observatory	0·2	20h. 28th	<0·1	2-5 hr. 29th

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 28th March Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	7h. G.M.T. 29th March Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day mm.	Rainfall Night mm.
Paris	1004·7	S	2	c	54	1010·3	WSW	4	bc	46	57	45	-	1
Brussels	1004·3	SSW	2	bc	50	1006·4	WSW	3	c	43	59	41	-	0·3
Berlin	1009·7	SSE	2	c/r	48	1007·3	SSE	2	o	41	52	37	Tr	-
Zürich						1012·0	W	5	r₀r₀	46		41		7
Rome						1017·4	SSE	2	c	46		43		-

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13-18	9	47-54
1	1-3	5	19-24	10	55-63
2	4-7	6	25-31	11	64-75
3	8-12	7	32-38	12	75
		8	39-46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

Objects not visible at

0	Dense fog	55 yards.
1	Thick fog	220 "
2	Fog	550 "
3	Moderate fog	1,100 "
4	Mist or haze	1¼ miles.
5	Poor visibility	2½ "
6	Moderate "	6¼ "
7	Good "	12½ "
8	Very good "	31 "
9	Excellent "	beyond 31m.

COLUMN 30.—Code for State of Sea.

0 Calm. 5 Very rough.
1 Smooth. 6 High.
2 Slight. 7 Very high.
3 Moderate. 8 Precipitous.
4 Rough. 9 Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

†1 hr. observations are from Valentia W/T station ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

WEDNESDAY, 30th MARCH, 1932.

No. 25696

OBSERVATIONS at 13h. G.M.T. 29th MARCH.

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)...	1003.7	-4	SSW	4	rr	49	85	6	6	-	-	10	10	1500
	Croydon ...	1003.8	0	S	5	ir	47	85	6	6	-	-	10	10	800
	S. Farnborough	1002.6	-12	SSW	4	rr	47	95	7	6	1	-	7-8	10	1500
	Winchester ...	1002.3	-14	SSW	4	r₀r₀	46	95	6	6	2	-	9+	10	450
	Boscombe Down	1001.9	-20	S'E	5	r₀r₀	47	95	6	6	2	-	9	10	800
	Calshot, S'thmtn	1003.0	-16	SSW	6	rr	47	95	6	6	-	-	10	10	800
	Dungeness ...	*	*	SW	4	pr	*	*	6	3	2	*	7-8	9+	1500
	Lympne ...	1006.0	+6	SW'S	5	o	47	85	6	5	-	-	10	10	450
2	Shoeburyness	1003.9	-2	SW	5	c	52	65	7	5	2	-	4-6	10	2500
	Felixstowe ...	1003.2	-4	SW'W	4	c	52	65	7	8	2	-	4-6	10	2500
	Gorleston ...	1001.6	+2	SW'W	3	c	53	75	6	8	-	-	7-8	7-8	1500
	Cranwell ...	999.3	-2	SSW	5	pr	50	75	8	9	1	-	7-8	10	1500
3	Birmingham ...	999.9	-8	SSW	4	r₀r₀	45	85	6	6	-	-	10	10	800
	Upper Heyford	1001.0	-10	S	4	r₀r₀	46	95	7	6	2	-	7-8	10	800
	Leafield ...	999.9	-8	S'W	5	rr	45	95	7	6	-	-	10	10	800
4	Ross-on-Wye ...	998.6	-16	SSW	2	o/d₀	49	85	7	6	-	-	10	10	2500
5	Portland Bill...	1001.9	-18	SW	6	c	48	95	6	4	-	-	7-8	7-8	2500
	Plymouth ...	1001.8	-10	WSW	6	o/r	49	95	6	6	-	-	10	10	450
	Falmouth ...	1000.7	-4	SW'W	7	q	52	85	7	8	3	-	4-6	7-8	4000
	Scilly (St. Mary's)	1000.0	-10	SW'W	7	c/pr	51	95	6	8	-	-	9+	9+	2500
	Guernsey ...	1006.6	-12	SW	6	o/r	51	85	6	5	-	-	10	10	1500
6	Pembroke ...	995.2	-16	WSW	4	q	49	95	6	3	-	-	9	9	1500
7	Holyhead ...	993.4	-28	SSE	5	c/r₀	48	95	8	5	2	-	9+	10	800
	Chester (Sealand)	995.8	-16	S'E	4	ir₀	47	75	8	5	-	-	10	10	800
8	L'pool (Bidston)	994.8	-8	SW'S	4	ir	47	75	8	6	1	-	7-8	9	1500
9	Harrogate ...	996.4	-6	SSW	4	c	48	65	6	6	1	-	4-6	10	2500
10	Spurn Head ...	998.3	0	WSW	4	c	50	75	6	4	2	-	4-6	9+	4000
	Catterick ...	995.6	-4	SSW	4	c	49	65	7	5	2	-	7-8	10	2500
	Tynemouth ...	994.7	-4	WSW	3	o/r	50	75	7	6	-	-	10	10	1500
11	Inchkeith ...	992.7	-6	SSE	3	pr	47	85	8	8	-	-	9+	9+	4000
	Leuchars ...	992.6	-10	S	4	c	54	55	7	8	6	9	2-3	7-8	2500
12	Renfrew ...	991.8	-14	S'W	4	c	50	65	7	9	7	1	4-6	9+	4000
	Eskdalemuir ...	992.9	-12	SSW	5	c	46	75	8	5	1	-	7-8	10	1500
13A	Tiree ...	986.6	-4	SSE	5	c	47	85	7	5	7	-	4-6	9	1500
13B	Stornoway ...	988.0	-2	SSE	2	c	47	95	8	8	7	-	7-8	9+	2500
15	Dalwhinnie ...	990.1	-2	S	3	c	45	95	8	3	2	3	2-3	7-8	1500
	Aberdeen ...	992.4	-2	S'E	3	bc	52	75	7	2	-	-	2-3	2-3	4000
	Wick ...	990.5	+2	S	3	bc	48	85	8	2	3	-	2-3	2-3	4000
16	Lerwick ...	992.4	+8	S	1	c	50	75	7	8	-	4	4-6	7-8	1500
17	Blacksod Point	984.0	-18	SW	6	PH	47	85	7	6	-	-	10	10	<150
18	Malin Head ...	985.4	-26	SSE	5	c/r₀	45	95	7	9	-	-	9+	9+	1500
	Aldergrove ...	988.8	-26	SE	4	c/r₀	45	95	7	6	2	-	4-6	10	1500
	Donaghadee ...	989.8	-20	S'W	3	ir₀	45	95	7	6	-	-	9	9	1500
19	Birr Castle ...	988.0	-12	SW	1	c	47	85	8	5	-	-	10	10	2500
20	Valentia Obsy.	989.4	-14	SW'S	5	c	51	75	8	5	2	-	9	10	2500
	Roches Point...	992.7	-14	SW	4	c	52	85	7	3	-	-	7-8	7-8	1500

OBSERVATIONS at 18h. G.M.T. 29th MARCH.

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
London (Kew)	1000.9	-4	SSW	4	c	51	85	6	5	-	-	9+	9+	1500	1	•
Croydon	1001.7	-6	S'W	4	c	50	85	6	5	-	-	10	10	800	1	•
S. Farnborough	1001.0	-2	SSW	5	ir₀	49	85	7	5	1	8	7-8	9+	1500	1	•
Winchester	1001.1	+2	SSW	5	ir₀	49	95	7	6	2	-	9	10	800	1	•
Boscombe Down	1000.7	-4	SSW	5	ir₀	49	95	6	6	2	-	9+	10	800	1	•
Calshot, S'thmtn	1001.9	-6	SW'S	6	ir	48	85	6	6	-	-	10	10	800	1	3
Dungeness	*	*	SSW	6	r₀r₀	*	*	5	9	-	*	10	10	1500	*	4
Lympne	1003.9	-6	SW'S	5	df	45	95	3	6	-	-	10	10	<150	1	•
Shoeburyness	1001.9	-14	SW	5	c	49	85	7	5	-	-	9+	9+	1500	1	•
Felixstowe	1001.3	-16	SW	5	c	47	95	7	5	2	-	4-6	10	800	1	4
Gorleston	1000.0	-10	S	4	pr	47	85	6	6	-	-	10	10	1500	1	3
Cranwell	996.0	-16	S'W	4	c	49	95	7	5	-	-	10	10	800	1	•
Birmingham	996.6	-10	SSW	4	c	50	85	8	6	-	2	7-8	7-8	800	1	•
Upper Heyford	998.5	-10	SW	4	ir₀	50	85	6	6	2	-	9	10	800	1	•
Leafield	998.2	-8	S'W	5	ir	48	95	7	6	-	-	10	10	800	1	•
Ross-on-Wye	997.2	-6	SW'S	4	r₀r₀	49	85	6	6	-	-	10	10	1500	1	•
Portland Bill	1000.7	-4	SW	6	c	48	95	6	4	-	-	7-8	7-8	2500	1	6
Plymouth	1000.0	-4	SW'S	5	c	49	85	7	6	7	-	7-8	~~10~~ 9+	800	1	4
Falmouth	997.7	-12	SW	7	q	51	95	6	8	3	-	7-8	9	4000	1	4
Scilly (St. Mary's)	996.2	-22	SW'S	7	pr₀	51	95	6	9	-	-	9+	9+	2500	1	5
Guernsey	1005.4 [5 written in red over original]	-2	SW	6	o	51	85	7	5	-	-	10	10	2500	1	4
Pembroke	992.1	-20	SW	6	c	49	95	5	3	8	-	4-6	7-8	800	1	4
Holyhead	991.4	-8	S'E	2	d₀d₀	45	95	6	6	-	-	10	10	800	1	1
Chester (Sealand)	992.7	-14	SSW	3	rr	51	85	6	6	-	-	10	10	1500	1	•
L'pool (Bidston)	991.9	-6	WSW	3	r₀r₀	49	85	7	6	1	-	7-8	10	1500	1	•
Harrogate	993.0	-14	S	1	rr	45	95	4	6	-	-	10	10	<150	1	•
Spurn Head	995.3	-8	SSW	4	c	46	95	7	4	7	-	4-6	7-8	4000	0	3
Catterick	991.6	-28	SSE	5	r₀r₀	45	95	5	6	-	-	10	10	450	1	•
Tynemouth	992.0	-12	S	3	o/r₀	45	85	6	6	-	-	10	10	1500	1	2
Inchkeith	989.7	-20	SSE	3	ir	45	88	8	5	2	-	7-8	10	2500	1	2
Leuchars	989.8	-16	SE	3	r₀r₀	46	85	7	6	1	-	7-8	10	2500	1	•
Renfrew	988.3	-22	SSE	4	c/r₀	46	85	7	8	-	3	7-8	7-8	1500	1	•
Eskdalemuir	989.6	-20	S'E	4	rr	42	95	6	6	-	-	10	10	450	1	•
Tiree	983.0	-18	SE'E	4	c	46	95	7	8	6	8	4-6	7-8	1500	1	3
Stornoway	986.6	-6	SE	2	c	49	95	8	9	~~8~~ 7	-	7-8	9+	2500	1	2
Dalwhinnie	989.1	-12	S	3	ir	40	95	7	3	2	-	7-8	10	800	1	•
Aberdeen	990.4	-12	SSE	3	c	46	85	7	5	7	-	2-3	7-8	2500	1	1
Wick	989.0	-10	SE	3	bc	46	95	8	8	1	8	4-6	4-6	2500	1	3
Lerwick	992.1	0	S	2	c	46	95	7	8	-	-	7-8	7-8	800	0	•
Blacksod Point	983.5	-2	WSW	3	PR	47	85	7	3	-	-	4-6	4-6	450	1	3
Malin Head	982.7	-16	SSW	4	c/pr	47	95	7	9	8	-	9	9+	1500	1	2
Aldergrove	986.5	-6	S	3	c/phr	47	85	8	8	-	3	4-6	7-8	1500	1	•
Donaghadee	986.6	-12	SW	2	c	47	85	7	5	2	-	4-6	7-8	1500	1	1
Birr Castle	986.2	-10	SW	1	c	50	85	8	5	-	-	10	10	2500	1	•
Valentia Obsy.	986.8	-10	SW'S	4	c	51	75	8	8	7	-	2-3	9	2500	1	4
Roches Point	989.6	-16	SW	4	c	47	95	7	6	-	-	10	10	1500	1	5

PAST 24 HOURS.

Stations	Weather 7h.–13h. 29th (37)	Weather 13h.–18h. 29th (38)	Weather 18h. 29th to 1h. 30th (39)	Weather 1h.–7h. 30th (40)
London (Kew)	berrm₀	or₀cz₀	cz₀cq	cqrr
Croydon	b,opr₀r	crqr₀r₀m₀	cm₀r₀rq	cr₀cr₀rrq
S. Farnborough	bccrr,	r₀r₀ir₀	cir₀	rr
Winchester	bbccr₀r₀m₀	cir₀m₀	cir₀m₀	cr₀r₀c
Boscombe Down	cor₀r₀	cir₀m₀q	cir₀q	orrqc
Calshot, S'thmtn	cr₀r₀	or₀m₀rq	cqor₀q	or₀RRr₀q
Dungeness	c	r		r
Lympne	ccm₀	or₀d₀d	prcqm₀	orrqm₀
Shoeburyness	bcc	cir₀c	c	or₀r₀m₀
Felixstowe	bcc	ccr₀r₀c	cbcc	corr
Gorleston	cpr₀q	cpr₀p	obcq	coq,o
Cranwell	cbcc,c	cr₀r₀,c	cpr₀c	orrr₀
Birmingham	bcir₀	cpr₀	cir	orrr₀
Upper Heyford	cr₀r₀	r₀r₀r	coqr₀	coqr₀
Leafield	cr₀ir	oir	oirbc	cRRq
Ross-on-Wye	idir₀d₀	odr₀r₀	r₀idr₀	orrc
Portland Bill	irrcuzz	ircor	orrrm₀	irc
Plymouth	oirm₀	m₀rrqc	cpr	c
Falmouth	cm₀rq	cprm₀q	oiRmq	orbcpq
Scilly (St. Mary's)	crrc	cp₀	porrc	cbcp
Guernsey	coir	oirrc	bccor	oiRc
Pembroke	cqpcq	qpr₀c	om₀qiRc	r₀qc
Holyhead	bc, ~~[struck]~~ cir₀	r₀KQPRr₀,o	rrrm₀o	r₀r₀ir₀
Chester (Sealand)	pr₀cir₀,o	r₀r₀o	rr₀or₀r	rRc
L'pool (Bidston)	ciror	cirr₀c	r₀ccr	rrcp₀
Harrogate	c	corrm	rroc	cp
Spurn Head	cprc	cprc	cbc	bccqr
Catterick	mcpr₀	cr₀r₀m₀	rrom₀	orrRc
Tynemouth	bcp₀	oir₀	oir	oir₀
Inchkeith	bcc	c	cirbcc	crro,o
Leuchars	bwbcy	cypr₀r₀,c	crrc	ccrrm₀f
Renfrew	ccm₀c	c,r₀r₀c	s,rcm₀	rr₀cm₀,c
Eskdalemuir	cpr₀c,c	cr₀rc	crr	ciross
Tiree	cpr	coR	cir₀	cid
Stornoway	cir₀	bcc	~~cb~~ bc	bcc
Dalwhinnie	c	ir	*	r
Aberdeen	bcm₀bc	bcc	cor₀r₀	or₀r₀,o
Wick	bc	bc	cr₀rr	crrc
Lerwick	c	c	boo	c
Blacksod Point	phq	prcq	prc	prcbc
Malin Head	cir₀	cpr	cbc	bcc
Aldergrove	cr₀r₀	cphrq	cp	cp₀crr
Donaghadee	bccir₀	cir₀c	cp₀rc	cir₀
Birr Castle	corrc	c	cpr	cbcx
Valentia Obsy.	cpriRcrc	c	cirprc	circ
Roches Point	circ	corro	cpbc	bccirc

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog, „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s₀, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s₀/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.

h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus.
R, heavy rain. r₀, slight rain.
rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ⏀ lunar halo. ⸙ gale.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +, has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.
Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky. "9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

0 No medium clouds.
1 Typical A-St (thin).
2 Typical A-St (thick). (Sun or moon invisible).
3 Single layer of A-Cu or high St-Cu.
4 A-Cu in isolated bands. Individually decreasing (often lenticular).
5 A-Cu in bands (increasing).
6 A-Cu formed from the spreading out of Cu.
7 A-Cu associated with A-St or A-St with parts resembling A-Cu.
8 A-Cu Castellatus (or A-Cu in ragged fragments).
9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

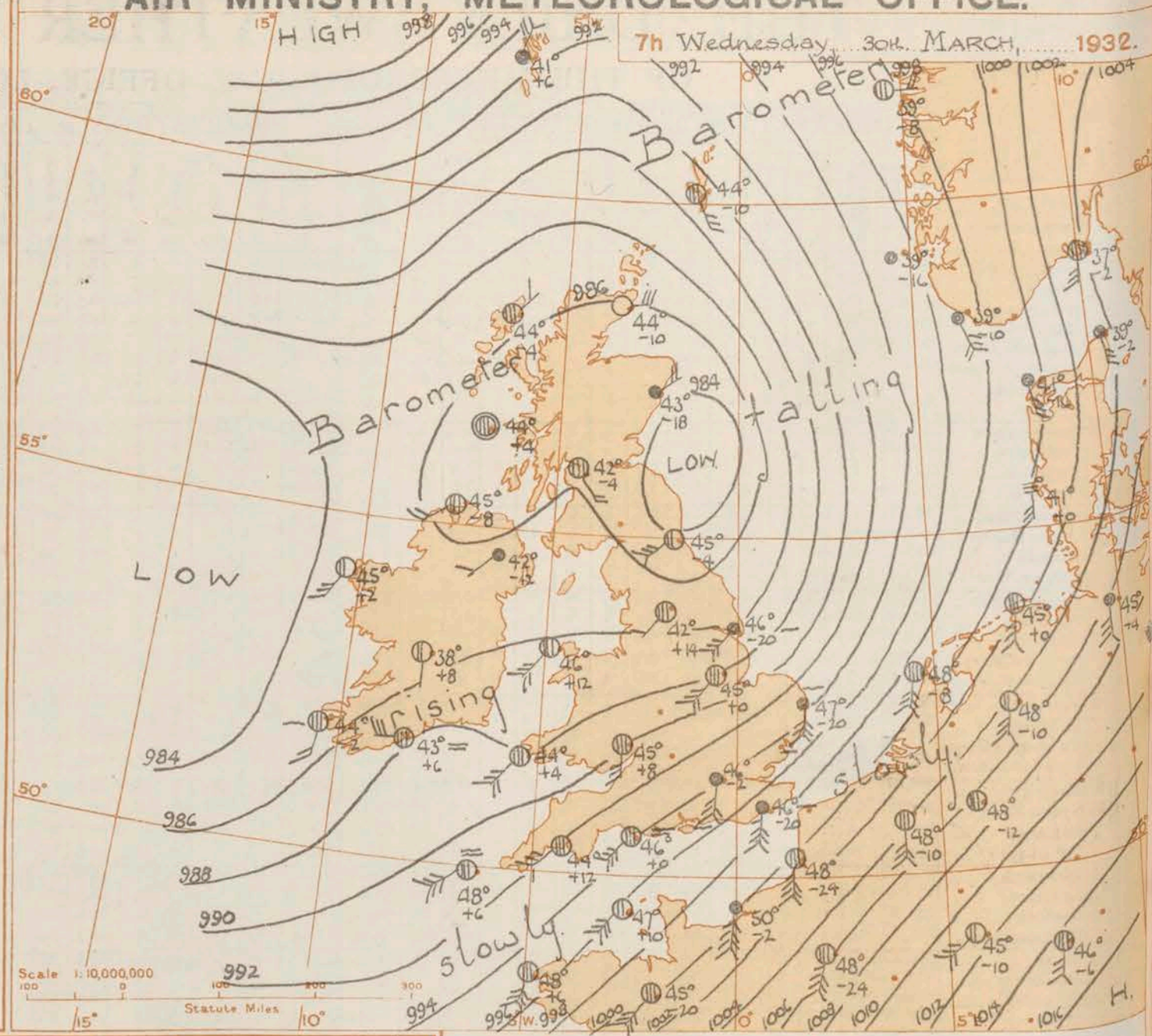
0 Dry.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
5 Covered with ice or glazed frost.
6 Partly covered by snow or hail.
7 Covered with snow, less than 6 ins., but ground not frozen.
8 Covered with snow, less than 6 ins., and ground frozen.
9 Covered with snow greater than 6 ins. deep.

REPORTS from HEALTH RESORTS for 29th March 1932.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 28th to 9h. 29th	Temperature. Max. 9h.—17h. 29th	Rainfall. Night. 17h. 28th to 9h. 29th	Rainfall. Day. 9h.—17h. 29th	Sunshine. Sunrise to 17h. 29th	Sunshine. Sunrise to Sunset. 28th
1	Tunbridge W.	bcop	oro	42	52	-	3	3·5	0·9
	Bournemouth	cor	ror	43	50	0·3	3	0·5	4·2
	Ventnor ...	cot	orou	43	47	-	3	1·0	5·0
	Southsea ...	ocorr	oro	44	50	-	3	1·5	4·4
	Bognor Regis	bbccn	rrrro	44	48	-	5	2·4	4·8
	Littlehampton	boor	crc	44	48	Trace	5	2·8	4·4
	Worthing ...	bcor	or	44	50	-	4	3·1	4·6
	Brighton ...	cor	o	44	48	-	4	2·8	4·1
	Eastbourne†	bcco	orror	45	51	-	5	3·5	3·7
	Hastings† ...	cbcc	oro	43	50	-	6	3·4	3·7
	Folkestone ...	bcc	cour	43	50	-	1	3·8	5·5
	Dover... ...	cbc	cord	44	50	-	1	4·0	5·4
	Deal	b	oro	43	54	-	1	5·0	6·2
	Ramsgate ...	bcbbc	bccd	42	53	-	0·2	5·2	5·6
	Margate ...	bc	cd	42	56	-	0·3	5·5	5·1
2	Southend ...	bbc	cor	42	54	Trace	1	4·0	6·0
	Maldon ...	bbcc	cour	38	55	-	0	3·0	4·1
	Clacton-on-Sea	bcc	cp.c	43	54	-	0·1	4·2	5·9
	Dovercourt ...	bc	bcpbc	41	53	-	Trace	3·3	5·5
	Lowestoft ...	bcc	cpr	40	53	-	0·3	3·8	1·0
	Skegness ...	omr	rbcom	41	49	0·2	0·2	1·6	5·5
	Mablethorpe	co	op	38	51	2	0·3	1·1	4·3
	Cleethorpes ...	bc	r.co	39	52	0·1	Trace	1·1	4·8
3	Leamington S.	co	opr	42	52	Trace	1	2·0	3·3
4	Cheltenham†	cop	cop	42	51	0·3	1	0·6	3·9
5	Bath	crr	cpr	44	53	1	5	0·5	2·1
	Weymouth ...	cppc	cpc	44	51	1	3	0·3	7·8
	Jersey ...	bccr	rqc	45	54	1	2	0·7	3·5
	Torquay ...	ormry	orpg	44	52	1	7	0·0	6·5
	Penzance ...	c	cpr	45	54	12	0·2	0·6	5·7
	St. Ives ...	rr	c	45	54	4	1	0·4	5·6
	Bude	r.c	cp.	45	53	6	0·3	0·3	5·4
	Ilfracombe ...	or	or	46	52	1	3	0·0	8·3
6	Aberystwyth	ccr	ccr	44	49	2	3	0·0	5·0
7	Llandudno ...	c	cr.r	42	54	5	4	0·5	4·7
	Colwyn Bay...	bcpo	orror	42	53	2	1	0·4	3·1
	Rhyl	cpr	cpr	42	53	1	1	0·4	5·4
8	Wallasey ...	bcop	p	41	52	1	1	0·5	6·4
	Southport‖ ...	bccor	ror	41	49	0·3	8	0·3	3·0
	Blackpool ...	cor	or	40	49	0·4	5	0·2	3·1
	Morecambe ...	cbccc	rrorr	41	50	Trace	6	0·3	1·0
9	Ilkley... ...	cor	or	41	50	0·3	3	0·3	2·9
10	Berwick-on-T.	bco	pr.co	39	52	Trace	0·2	4·0	2·7
11	Dunbar ...	cr.bc	bcor	41	54	Trace	Trace	5·5	2·9
12	Troon... ...	r.o	orcc	41	48	0·3	0·3	0·7	4·2
	Douglas ...	cor	omrro	40	47	0·3	5	0·2	5·8

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol — ◎ TEMPERATURE is given in degrees F.
WEATHER SYMBOLS.— ○Clear sky. ◐Sky less than 1/10 clouded. ◐Sky 1/10 to 5/10 clouded. ◐Sky 5/10 to 9/10 clouded. ◐Overcast sky. ●Rain falling. ✳ Snow. ✱ Sleet ▲ Hail ≡ Fog. ≡ Mist. T Thunder. ⚡ Thunderstorm.
SEA DISTURBANCE. ~ Rough. ≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 30th March, 1932.

Districts.	Forecasts
1. S.E. England ▼ 2. E. England... 3. E. Midlands 4. W. Midlands 5. S.W. England ▼ 6. South Wales ▼	Fresh southwesterly wind, strong locally at first; cloudy, with bright intervals; showers, with perhaps hail; moderate or rather high temperature.
7. North Wales ▼ 8. N.W. England 9. N. Midlands 10. N.E. England	Moderate or fresh wind between south and west; cloudy, with bright intervals; occasional rain or showers, perhaps hail; normal temperature.
11. S.E. Scotland	As 14.
12. S.W. Scotland & Isle of Man	As 17 - 18.
13. A. W. Scotld. B. N.W. Scotland.	Light to fresh variable or northeasterly wind; cloudy; occasional rain or showers; rather cool.
14. Mid-Scotland	Moderate variable wind, becoming northerly; cloudy with rain at first, showers later; rather cold.
15. N.E. Scotland 16. Orkneys and Shetlands.	Moderate or fresh east or northeast wind; cloudy; some rain or sleet; rather cold.
17. N.W. Ireland 18. N.E. Ireland ▼	Moderate variable wind; cloudy, with bright intervals; occasional rain or showers, perhaps hail; normal temperature.
19. S.E. Ireland ▼ 20. S.W. Ireland	As 7 - 10.

GENERAL INFERENCE.

A complex depression with centres west of Ireland and over Scotland, and a trough extending to Spain will probably decrease in intensity. Pressure is rising over Iceland and in Mid-Atlantic. Weather will continue rather unsettled, but with some bright intervals, and will be somewhat colder in Scotland.

FURTHER OUTLOOK.

Showery; rather cold in Scotland.

Time of issue of Gale Warnings.

▼ South Cone hoisted at 0830 on 29th in districts 5,6,7,18 and 19.
South cone hoisted at 1810 on 29th in dist. 1.

Forecasts issued at 1000 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.
Director.

H.M. Stationery Office Press, Kingsway, W.C.2

Chart of Weather in the Northern Hemisphere.

EXPLANATION OF CHART.

ROMETER. Isobars are drawn for intervals of four millibars.

ND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.

⊙ = Calm.

PERATURE is given in degrees F.

ATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

WEDNESDAY, 30th MARCH, 1932,

No. 25696.

OBSERVATIONS at 1 hr. G.M.T. 30th MARCH

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	998·0	-24	S'E	5	r_0r_0	48	95	7	9	-	-	9+	9+	800
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	996·3	-46	S'W	8	ir_0	48	85	7	6	-	-	10	10	1500
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1001·7	-20	SSW	6	q	46	95	6	5	-	-	9+	9+	1500
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	14	998·4	-10	S'E	4	bc	47	95	6	4	-	-	2-3	2-3	2500
	Cranwell ...	240	992·4	-24	S	5	o	49	85	6	5	-	-	10	10	1500
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Leafield ...	612	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill....	32	993·8	-42	S	7	rr	47	95	5	4	-	-	9	(9)	1500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Falmouth ...	200	990·8	+36	SWW	6	rr	47	95	7	6	-	-	10	10	2500
	Scilly (St. Mary's)	163	990·4	-4	W'S	6	c/r	47	95	7	8	-	-	9	9	2500
	Guernsey ...	175	997·3	-30	SSW	6	rr	49	95	6	6	-	-	10	10	1500
6	Pembroke ...	142	987·0	-10	WSW	5	c	44	95	7	3	-	-	10	10	1500
7	Holyhead ...	26	986·5	-28	SSW	3	r_0r_0	43	95	6	6	-	-	10	10	800
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	991·7	-6	SSW	5	bc	47	85	7	-	2	-	0	4-6	-
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	67	987·4	-24	SSE	2	ir_0	45	95	7	6	-	-	10	10	1500
11	Inchkeith ...	190	986·7	-10	E	1	ir_0	44	95	8	5	2	-	7-8	10	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	985·4	-6	E	1	bc	44	95	8	8	-	-	2-3	2-3	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	987·6	-10	SE	4	rr	44	95	8	6	2	-	4-6	10	1500
16	Lerwick ...	54	992·4	-4	SSE	3	c	44	85	7	8	-	-	7-8	7-8	1500
17	Blacksod Point	18	984·1	0	SW	4	pr	45	95	7	3	-	-	10	10	<150
18	Malin Head ...	52	982·6	-4	S	3	bc	43	95	7	5	-	-	2-3	2-3	2500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	986·4	-4	SSW	4	bc	46	65	8	8	-	-	4-6	4-6	1500
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 30th MARCH.

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
London (Kew)	993·1	+8	SW'S	5	c	47	85	8	5	2	-	2-3	10	1500	1	*
Croydon	993·5	-2	S'W	5	r_0r_0	46	85	7	6	2	-	2-3	10	450	1	*
S. Farnborough	992·9	+8	SSW	5	id_0	45	95	8	6	7	-	4-6	9+	800	1	*
Winchester	992·7	+16	SSW	4	c	45	95	7	5	2	-	9+	10	800	2	*
Boscombe Down	993·3	+20	SSW	4	c	45	95	7	5	-	2	4-6	9	800	1	*
Calshot	993·3	+20	SW'S	5	pr_0	47	85	7	6	7	-	7-8	9+	800	1	4
Dungeness	*	*	SSW	7	rr	*	*	5	9	-	*	10	10	1500	*	4
Lympne	996·4	-20	SSW	7	rr	46	95	5	6	-	-	10	10	450	1	*
Shoeburyness	993·6	-24	SSW	8	rr	48	95	6	6	-	-	10	10	450	1	*
Felixstowe	993·8	-20	SW'S	7	rr	47	95	7	6	-	-	10	10	800	1	4
Gorleston	992·2	-20	S'E	6	ir	47	95	6	6	-	-	10	10	800	1	4
Cranwell	987·3	0	SW'S	5	c/r	45	95	8	9	-	-	9+	9+	800	1	*
Birmingham	989·8	+16	SSW	3	ir_0	43	95	8	6	-	-	9	9	800	1	*
Upper Heyford	990·8	+20	SW	4	ir_0	45	95	6	6	-	-	9+	9+	450	1	*
Leafield	990·6	+12	SW	4	c	43	95	8	6	4	-	4-6	7-8	450	1	*
Ross-on-Wye	990·2	+8	SSW	3	c	45	85	8	9	-	-	7-8	7-8	2500	1	*
Portland Bill	992·8	+20	SW	6	c	46	95	6	4	7	-	7-8	7-8	2500	1	6
Plymouth	992·0	+12	WSW	4	c	44	85	7	5	7	-	7-8	7-8	800	1	3
Falmouth	991·5	+6	SWW	4	c	46	95	8	8	3	2	2-3	7-8	4000	1	3
Scilly (St. Mary's)	991·5	+6	WSW	6	bc	47	85	7	8	4	-	2-3	4-6	4000	1	5
Guernsey	996·1	+10	SW	6	bc	47	85	7	8	1	-	4-6	4-6	2500	1	3
Pembroke	987·7	+4	SW'W	5	c	44	95	7	6	2	-	4-6	7-8	800	1	3
Holyhead	986·8	+12	SW	5	c	46	85	8	5	-	3	9+	9+	4000	1	3
Chester (Sealand)	986·7	+14	SW'S	2	c/r	45	85	8	9	-	3	7-8	9	2500	1	*
L'pool (Bidston)	986·1	+6	W'S	4	rr	43	95	7	9	1	-	7-8	9	1500	1	*
Harrogate	985·8	+14	SW	1	c	42	85	8	6	8	-	7-8	9+	2500	1	*
Spurn Head	986·3	-20	SW	5	r_0r_0	46	95	7	3	2	-	4-6	9+	2500	1	4
Catterick	984·0	+12	SW	4	c	43	85	8	5	9	-	4-6	7-8	1500	1	*
Tynemouth	982·0	-4	WSW	4	bc/r	45	85	6	2	-	-	4-6	4-6	2500	1	3
Inchkeith	982·7	-24	NE	2	rr	40	95	7	6	-	-	10	10	2500	1	1
Leuchars	982·6	-18	WNW	1	rr	41	95	6	6	2	-	9	10	450	1	*
Renfrew	984·1	-4	SE	2	c	42	95	6	5	-	-	10	10	2500	1	*
Eskdalemuir	983·3	0	W'N	3	is_0	36	95	8	6	2	-	4-6	10	800	6	*
Tiree	983·3	+4	—	0	c	44	95	7	5	7	-	4-6	7-8	1500	1	0
Stornoway	984·4	-4	NE	1	c	44	95	8	8	7	-	7-8	9	1500	1	1
Dalwhinnie	984·1	-12	—	0	r	34	95	7	4	-	2	4-6	7-8	1500	1	*
Aberdeen	982·5	-18	ENE	2	r_0r_0	43	95	5	6	-	-	10	10	<150	1	2
Wick	984·5	-10	E	3	c	44	95	8	6	1	-	7-8	9+	1500	1	3
Lerwick	989·8	-10	SE	3	c	44	85	7	5	2	-	4-6	10	1500	0	*
Blacksod Point	984·5	+2	SW'W	3	bc	45	85	8	3	6	-	4-6	4-6	800	0	3
Malin Head	983·3	+8	WSW	2	c	43	95	8	5	9	-	4-6	9	1500	0	2
Aldergrove	984·1	+12	WSW	1	ir_0	42	95	8	9	-	-	9+	9+	1500	1	*
Donaghadee	982·9	0	SW	2	ir_0	43	95	7	6	-	-	9	9	1500	1	1
Birr Castle	985·4	+8	S	1	bc	38	95	8	—	4	1	0	2-3	—	1	*
Valentia Obsy.†	985·5	-2	S'W	2	c/r	44	95	8	5	-	-	9+	9+	1500	1	4
Roches Point	988·2	+6	W	3	c	43	85	8	3	-	2	2-3	7-8	1500	1	5

PAST 24 HOURS.

Stations	Temperature Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 29th Hrs. (36)
London (Kew)	52	45	45	3	4	3·1
Croydon	51	46	44	2	6	2·7
S. Farnborough	51	45	43	2	9	2·5
Winchester	51	45	44	4	8	1·9
Boscombe Down	51	43	42	5	9	*
Calshot	50	45	44	3	4	1·2
Dungeness	50	44	*	2	2	*
Lympne	51	45	43	1	2	3·5
Shoeburyness	56	47	45	0·2	2	4·8
Felixstowe	52	45	43	0·1	0·3	3·5
Gorleston	54	45	44	Tr	0·1	4·5
Cranwell	52	44	43	0·4	3	2·4
Birmingham	50	43	42	0·5	5	1·9
Upper Heyford	50	43	42	3	4	*
Leafield	49	42	41	3	5	0·8
Ross-on-Wye	51	43	40	2	8	0·1
Portland Bill	48	45	*	3	5	*
Plymouth	50	43	41	10	6	0·0
Falmouth	52	45	*	9	10	0·7
Scilly (St. Mary's)	53	45	*	4	4	0·4
Guernsey	51	47	42	5	6	0·0
Pembroke	50	43	*	3	8	0·0
Holyhead	50	43	42	2	14	0·2
Chester (Sealand)	51	44	39	1	5	0·9
L'pool (Bidston)	51	41	39	0·5	6	0·3
Harrogate	49	41	38	4	6	0·3
Spurn Head	52	45	*	0·1	0·2	1·0
Catterick	50	43	40	2	·6	*
Tynemouth	53	45	41	0·2	1	*
Inchkeith	50	40	37	Tr	6	4·9
Leuchars	54	39	34	0·2	6	6·4
Renfrew	52	42	39	1	4	0·9
Eskdalemuir	46	33	30	3	13	0·1
Tiree	49	41	38	2	0·3	3·4
Stornoway	50	42	*	0·1	—	2·8
Dalwhinnie	48	33	30	Tr	2	4·4
Aberdeen	52	43	41	-	7	7·1
Wick	48	43	‡	-	0·5	*
Lerwick	51	43	*	-	—	4·4
Blacksod Point	51	39	*	11	2	*
Malin Head	48	41	*	4	—	1·8
Aldergrove	51	42	40	3	4	2·1
Donaghadee	50	42	*	1	0·5	*
Birr Castle	52	37	30	5	1	0·1
Valentia Obsy.†	52	41	36	4	7	0·5
Roches Point	53	41	*	8	5	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations, except Greenwich rainfall, 9h—18h.

Station	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Night Min. °F.	Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew ...	18	bccrrm₀	or_0cz_0	cz_0cqrr	52	45	45	3	4	3·1	*	*	8
Croydon ...	217	b,opgr	$crqr_0r_0m_0$	cm_0r_0rq	51	46	44	2	6	2·7	*	*	7
Greenwich (Royal Observatory) ...	149	cr	circ	cprrc	53	45	43	2	6	3·3	91	82	6
City (Bunhill Row) ...	—	*	*	*	*	*	*	*	*	2·7	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	52	47	45	6		2·8	89	83	*
‡Regents Pk. (Botanic Gardens) ...	168	*	*	*	53	46	45		7	3·0	43	81	*
Camden Square ...	110	ccr	orc	*	52	46	44	3	5	*	*	84	*
Kensington ...	80	or	or	*	53	47	44	3	4	2·8	At 18h. 81	90	*
Hampstead Observatory ...	450	cpor	or	*	51	42	40	4	5	2·7	*	89	*

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 30th

South Kensington.			
Max.	Time.	Min.	Time.
0·6	15hrs. 29th	NIL	23h. 29th to 7h. 30th

Kew Observatory.			
Max.	Time.	Min.	Time.
0·1	14h. 29th	<0·1	0-6hrs. 30th

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 29th MARCH Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	7h. G.M.T. 30th MARCH Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day mm.	Rainfall Night mm.
Paris ...	1011·0	SW	6	ir_0	52	1005·3	SSW	7	c	48	53	48	Tr.	TR.
Brussels ...	1008·6	SW	4	ir_0	48	1003·5	S	5	c	46	54	45	0·4	1
Berlin ...	1009·2	S	3	o	41	1011·3	S'W	1	c	37	48	30	—	—
Zürich ...	1017·8	SW	1	bc	45	1016·6	S	1	bc	39	54	37	2	Tr.
Rome ...	1011·2	SW	4	o/pr	52	1017·4	NNE	2	b	45	55	43	25	5

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13-18	9	47-54
1	1-3	5	19-24	10	55-63
2	4-7	6	25-31	11	64-75
3	8-12	7	32-38	12	75
		8	39-46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 m.m.

COLUMNS 8, 22.—Code for surface visibility.
Objects not visible at
0 Dense fog 55 yards.
1 Thick fog 220 „
2 Fog 550 „
3 Moderate fog 1,100 „
4 Mist or haze 1¼ miles.
5 Poor visibility 2½ „
6 Moderate „ 6¼ „
7 Good „ 12½ „
8 Very good „ 31 „
9 Excellent „ beyond 31m.

COLUMN 30.—Code for State of Sea.
0 Calm. 5 Very rough.
1 Smooth. 6 High.
2 Slight. 7 Very high.
3 Moderate. 8 Precipitous.
4 Rough. 9 Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2. G. C. Simpson, C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valentia W/T station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

THURSDAY, 31st MARCH, 1932.

No. 25,697.

OBSERVATIONS at 13h. G.M.T. 30th MARCH.

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0-12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)	993.9	-4	SW	5	c/pr	52	65	7	8	-	-	9	9	1500
	Croydon	994.2	-4	S	5	pr	52	65	7	7	-	-	9+	9+	1500
	S. Farnborough	994.0	+2	SW	5	pr₀	49	85	8	9	-	3	7-8	7-8	2500
	Winchester	993.6	-2	SW'S	6	c	53	65	8	8	-	-	9	9	1500
	Boscombe Down	994.0	0	SW'S	5	c	51	65	8	7	-	-	9	9	1500
	Calshot, S'thmtn	994.5	-2	SSW	6	q	53	75	7	8	4	-	2-3	2-3	1500
	Dungeness	*	*	SSW	6	q	*	*	7	2	6	*	4-6	7-8	1500
	Lympne	996.8	-2	SW	5	c	49	85	7	8	-	-	9+	9+	800
2	Shoeburyness	994.6	-2	SSW	5	q	55	65	8	8	9	6	4-6	7-8	1500
	Felixstowe	994.2	-2	SW	5	bc	53	75	8	1	-	2	2-3	4-6	2500
	Gorleston	992.7	0	SSW	4	c	51	85	6	3	-	-	7-8	7-8	2500
	Cranwell	990.2	+2	WSW	5	pr	50	75	8	9	-	-	9	9	1500
3	Birmingham	990.9	+4	WSW	4	ir	48	75	6	9	-	-	9	9	800
	Upper Heyford	993.0	+10	SW'S	4	pR	46	85	8	9	-	3	9+	9+	800
	Leafield	993.3	+6	SW'S	4	c/pR	45	95	8	9	-	3	7-8	9	2500
4	Ross-on-Wye	991.5	+6	WSW	4	q	53	65	8	2	-	3	4-6	4-6	4000
5	Portland Bill	993.3	+6	SW	5	c	48	95	6	4	6	4	4-6	7-8	2500
	Plymouth	993.7	+4	SW	5	c	51	85	8	3	6	3	4-6	7-8	2500
	Falmouth	992.8	0	SW'W	6	q	50	85	8	8	-	-	4-6	4-6	4000
	Scilly (St. Mary's)	992.5	+2	SW'W	5	bc	53	75	7	2	4	5	2-3	4-6	4000
	Guernsey	996.6	0	SW	4	c	52	75	8	8*	2	-	4-6	7-8	2500
6	Pembroke	990.4	0	SW	5	pr₀	48	95	6	6	6	-	7-8	9	1500
7	Holyhead	989.7	+10	SSW	4	bc	51	85	8	2	4	3	1	4-6	2500
	Chester (Sealand)	989.2	+10	SW	5	c/pr	54	55	8	8	-	3	7-8	7-8	2500
8	L'pool (Bidston)	988.6	+10	WNW	4	pr	51	65	8	8	-	-	7-8	7-8	1500
9	Harrogate	988.4	+10	W	4	pr	45	85	8	3	-	3	7-8	9+	2500
10	Spurn Head	988.4	+4	WSW	4	c	53	65	7	4	3	9	2-3	9+	4000
	Catterick	987.1	+14	SW	5	c	47	75	8	9	6	2	7-8	9	1500
	Tynemouth	985.7	+8	W	2	ir₀	47	85	6	6	-	-	10	10	1500
11	Inchkeith	983.5	+8	SSW	3	c	46	95	6	5	6	9	4-6	7-8	1500
	Leuchars	982.9	+2	WSW	4	c	48	85	7	7	7	-	4-6	9+	2500
12	Renfrew	985.1	+8	W	4	c	49	75	7	8	7	-	7-8	9	1500
	Eskdalemuir	985.2	+10	W'S	4	rs	42	95	6	6	-	-	10	10	1500
13A	Tiree	984.9	+6	WNW	2	ir	45	95	7	9	2	-	4-6	9	1500
13B	Stornoway	985.0	+4	NE	1	rr	44	95	7	8	7	-	4-6	9	1500
15	Dalwhinnie	983.6	+2	N	3	o	43	95	7	5	4	-	4-6	10	800
	Aberdeen	980.2	+2	WNW	4	rr	43	85	6	6	2	-	7-8	10	1500
	Wick	980.5	-20	NNE	4	r₀r₀	44	95	7	6	-	-	10	10	1500
16	Lerwick	985.6	-30	E	6	rr	43	95	7	6	-	-	10	10	800
17	Blacksod Point	986.3	+12	S	3	bc	52	75	8	8	8	-	4-6	4-6	450
18	Malin Head	985.9	+16	WNW	3	bc	49	95	7	2	-	6	2-3	4-6	1500
	Aldergrove	986.5	+6	SW'S	2	c	51	55	8	8	-	4	4-6	7-8	2500
	Donaghadee	985.7	+14	WNW	2	bc	51	65	8	8	3	-	4-6	4-6	2500
19	Birr Castle	986.8	0	WSW	2	c	52	65	8	3	-	8	7-8	7-8	2500
20	Valentia Obsy.	987.3	+6	SW	4	c	54	75	8	8	-	2	4-6	7-8	2500
	Roches Point	988.9	+2	SW	4	c	48	85	8	6	-	-	7-8	7-8	1500

OBSERVATIONS at 18h. G.M.T. 30th MARCH.

District	Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0-12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High. (25)	Amount. Low 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)	994.5	+10	SW	4	c/pr₀	51	65	7	9	-	6	4-6	7-8	1500	1	*
	Croydon	994.9	+6	S	4	c	50	75	7	7	-	2	2-3	7-8	2500	1	*
	S. Farnborough	994.6	+6	SSW	3	bc	49	75	8	3	-	2	2-3	4-6	2500	1	*
	Winchester	994.6	+8	SSW	4	bc/pr₀	47	85	7	8	-	1	4-6	4-6	1500	1	*
	Boscombe Down	994.6	+6	SW	4	c/p	47	85	7	6	-	4	4-6	7-8	1500	1	*
	Calshot, S'thmtn	995.0	+2	SSW	4	bc	48	85	7	8	7	1	2-3	4-6	2500	0	2
	Dungeness	*	*	SSW	4	c	*	*	7	8	7	*	4-6	7-8	2500	*	3
	Lympne	997.0	+4	SW'S	4	bc	46	85	7	8	9	3	2-3	4-6	2500	1	*
2	Shoeburyness	995.0	+10	SW	5	q	49	75	8	8	9	-	2-3	7-8	1500	1	*
	Felixstowe	995.1	+8	SW	4	bc/pR	48	85	8	9	-	4	4-6	4-6	4000	1	2
	Gorleston	993.7	+4	S	3	c	49	75	6	8	7	-	7-8	7-8	2500	1	2
	Cranwell	991.7	+12	SW'W	4	pr	48	75	8	9	6	1	4-6	7-8	2500	1	*
3	Birmingham	992.5	+6	SW	3	c/phr	46	85	6	9	5-	3	4-6	7-8	2500	1	*
	Upper Heyford	993.5	+2	SW	4	bc	47	75	8	9	-	3	4-6	4-6	4000	1	*
	Leafield	992.8	+6	SW'S	3	bc/jp	46	75	9	8	-	3	1	2-3	4000	1	*
4	Ross-on-Wye	992.5	+6	SW'S	3	c/jp	47	75	8	3	-	3	4-6	9	4000	1	*
5	Portland Bill	994.4	+4	SW	4	bc	47	75	6	4	-	-	4-6	4-6	2500	0	4
	Plymouth	993.7	+6	SSW	4	bc	48	85	7	8	-	1	2-3	2-3	1500	1	3
	Falmouth	992.5	0	SW	6	pr	48	85	8	8	-	-	4-6	4-6	4000	1	3
	Scilly (St. Mary's)	992.6	0	SW'W	4	c/pr	49	85	7	4	9	-	2-3	7-8	2500	0	3
	Guernsey	996.8	+2	SW	3	bc	50	75	8	8	-	-	4-6	4-6	2500	1	2
6	Pembroke	989.6	0	WSW	4	bc	48	95	7	5	6	-	2-3	4-6	4000	1	3
7	Holyhead	990.4	+6	S	3	c	45	85	8	4	-	3	1	7-8	2500	1	1
	Chester (Sealand)	990.6	+10	SW'S	2	pr	46	85	8	9	-	-	9+	9+	2500	1	*
8	L'pool (Bidston)	989.7	+8	WSW	4	pr	48	75	8	9	1	-	7-8	9+	1500	1	*
9	Harrogate	989.6	+6	SW	3	c	47	65	8	9	4	-	7-8	9	2500	1	*
10	Spurn Head	990.2	+6	W'S	2	c/pr	48	85	7	3	4	9	2-3	7-8	4000	0	2
	Catterick	988.9	+14	WSW	3	bc	48	65	8	8	4	3	1	2-3	2500	1	*
	Tynemouth	987.4	+14	W	2	bc	47	75	6	9	-	-	4-6	4-6	2500	1	2
11	Inchkeith	984.0	+6	SW	4	pR	44	95	7	9	4	2	7-8	9	800	1	3
	Leuchars	983.9	+10	WSW	3	bc	47	75	8	8	6	2	2-3	4-6	2500	1	*
12	Renfrew	986.5	+12	W	3	pr₀	46	85	7	8	-	-	9+	9+	1500	1	*
	Eskdalemuir	986.6	+10	SSW	4	ir	42	85	7	6	-	-	10	10	800	1	*
13A	Tiree	987.1	+16	N'W	6	bc	46	85	7	5	6	-	4-6	4-6	2500	1	3
13B	Stornoway	986.2	+4	NE	6	rr	44	95	6	6	8	-	7-8	10	800	2	2
15	Dalwhinnie	983.0	0	W	2	ir	43	95	7	4	4	-	4-6	10	1500	0	*
	Aberdeen	981.7	+12	W'S	3	r₀r₀	44	85	7	6	2	-	4-6	9+	1500	2	3
	Wick	979.8	-14	N	4	rr	44	95	7	6	2	-	7-8	10	1500	1	3
16	Lerwick	984.6	-6	ENE	6	rr	45	95	6	6	-	-	10	10	800	1A	*
17	Blacksod Point	989.8	+22	NNE	5	u	48	75	8	8	-	-	9	9	450	0	4
18	Malin Head	987.3	+8	NW'W	3	c/jp	47	95	7	9	-	-	9+	9+	1500	1	2
	Aldergrove	988.2	+10	NNW	1	c	47	75	9	8	-	3	4-6	7-8	2500	1	*
	Donaghadee	987.2	+10	WNW	1	c	48	85	8	5	3	-	4-6	7-8	2500	0	0
19	Birr Castle	987.7	+6	SW	1	bc	54	65	8	3	-	8	2-3	4-6	2500	1	*
20	Valentia Obsy.	989.0	+18	SW'W	3	pr₀	51	85	8	8	-	-	4-6	4-6	1500	1	3
	Roches Point	989.7	+6	SW	3	c	51	75	8 6	6 8	-	-	7-8	7-8	1500	1	4

PAST 24 HOURS.

District	Stations.	Weather. 7h.–13h. 30th (37)	Weather. 13h.–18h. 30th (38)	Weather. 18h. 30th to 1h. 31st (39)	Weather. 1h.–7h. 31st (40)
1	London (Kew)	c e p r	c b c p₀	b c	c p₀ b c c
	Croydon	c q p₀ b c	p₀ r₀ c	c b c b w	b c c
	S. Farnborough	d₀ b c v c p₀	c p r b c	b c	b c e p
	Winchester	c p r c	c p h p₀	c b	b b c c p r₀ c
	Boscombe Down	c q	c p r₀	b c b	b c p r₀
	Calshot, S'thmtn	c b c q p r₀	b c	b c b w	b c e p r₀
	Dungeness	c	c		p r
	Lympne	o r m₀ c	c b c	b c b	p r₀ p r m₀
2	Shoeburyness	o q b c q c q	c q c p r q	c b c	b c c
	Felixstowe	c r₀ b c	b c q p R	b c b	b c c
	Gorleston	o r₀ q c	c t t r	c b c b	b b c
	Cranwell	c p r	c b c p r	c p r₀ c	c p r₀
3	Birmingham	c p r	p r h t l	c p r₀	c b c c
	Upper Heyford	c p R	c p p₀ b c	b c j p	b c c p r₀
	Leafield	c p R q	c p r n b c	b c c p₀	c b c
4	Ross-on-Wye	c o r c p b c	b c y c	p c b r	c b c
5	Portland Bill	c b c	b c o c	b c c d	i r o c
	Plymouth	p r c b c	c b c	c	c
	Falmouth	b c q	b c p r q	b c p q	b c c
	Scilly (St. Mary's)	b c	b c c	c b c w	c p R
	Guernsey	b c c	o p r b c	b c	b c c p r
6	Pembroke	b c c q p r₀	c p r b c	b c	b c w
7	Holyhead	c b c	b c c p r₀	c b m₀ w	b m₀ w c
	Chester (Sealand)	p r q	p R v c	c p r₀ b	b b c
8	L'pool (Bidston)	c p r b c	p R H c	c p r b c	b c
9	Harrogate	c p	c b c p	b c c	b c c
10	Spurn Head	c p r c	c q p r	b c c d₀	c b c
	Catterick	c i r₀	c p r₀ b c	b c b	b c c
	Tynemouth	b c o i r₀	o i r₀ b c	b c	b c o i r₀
11	Inchkeith	c r r	c P H R	c p r	c p r r r c
	Leuchars	c r r i r₀ c	c p r₀ b c	b c c	c r₀ r c r₀
12	Renfrew	i r₀ d₀ c	c p r₀	c p r₀ c	c r₀ r₀ c
	Eskdalemuir	c i s₀ o r s o	o r s i r₀ c	c r b	b c c r c
13A	Tiree	c i d i r	i r c	·	c i r
13B	Stornoway	c p r	c r r	c i r	c i r
15	Dalwhinnie	c	i r	·	s s
	Aberdeen	c r r₀ c	c r r m₀	c r₀ r₀ c	c o r₀
	Wick	c r₀ r	c r₀ r r	c r₀ r	c r₀ r
16	Lerwick	o r r	o r r	o r r	o r r s s
17	Blacksod Point	p r c	i r c	p r c q	p r c q
18	Malin Head	c p r₀ b c ⊕	b c c P R C	c i r	c i d₀
	Aldergrove	d b c y	b c j p	b c c p r₀	c i r₀
	Donaghadee	c i r₀ b c	b c c	b b c c	c i r₀ q
19	Birr Castle	b c c	c b c	c p r b c	b c x c
20	Valentia Obsy.	c p r b c c	c b c p r₀	b c p r₀ c p r	c p r i r c
	Roches Point	c p c	c p t, c	c p b c	b c c

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog, " less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s₀, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s₀/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.

b(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus.
R, heavy rain. r_0, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ☾ lunar halo. ⚑ gale.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +, has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Nimbus.
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and Nb.

Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.
"tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky.
"9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

0 No medium clouds.
1 Typical A-St (thin).
2 Typical A-St (thick). (Sun or moon invisible).
3 Single layer of A-Cu or high St-Cu.
4 A-Cu in isolated bands. Individually decreasing (often lenticular).
5 A-Cu in bands (increasing).
6 A-Cu formed from the spreading out of Cu.
7 A-Cu associated with A-St or A-St with parts resembling A-Cu.
8 A-Cu Castellatus (or A-Cu in ragged fragments).
9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.

(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

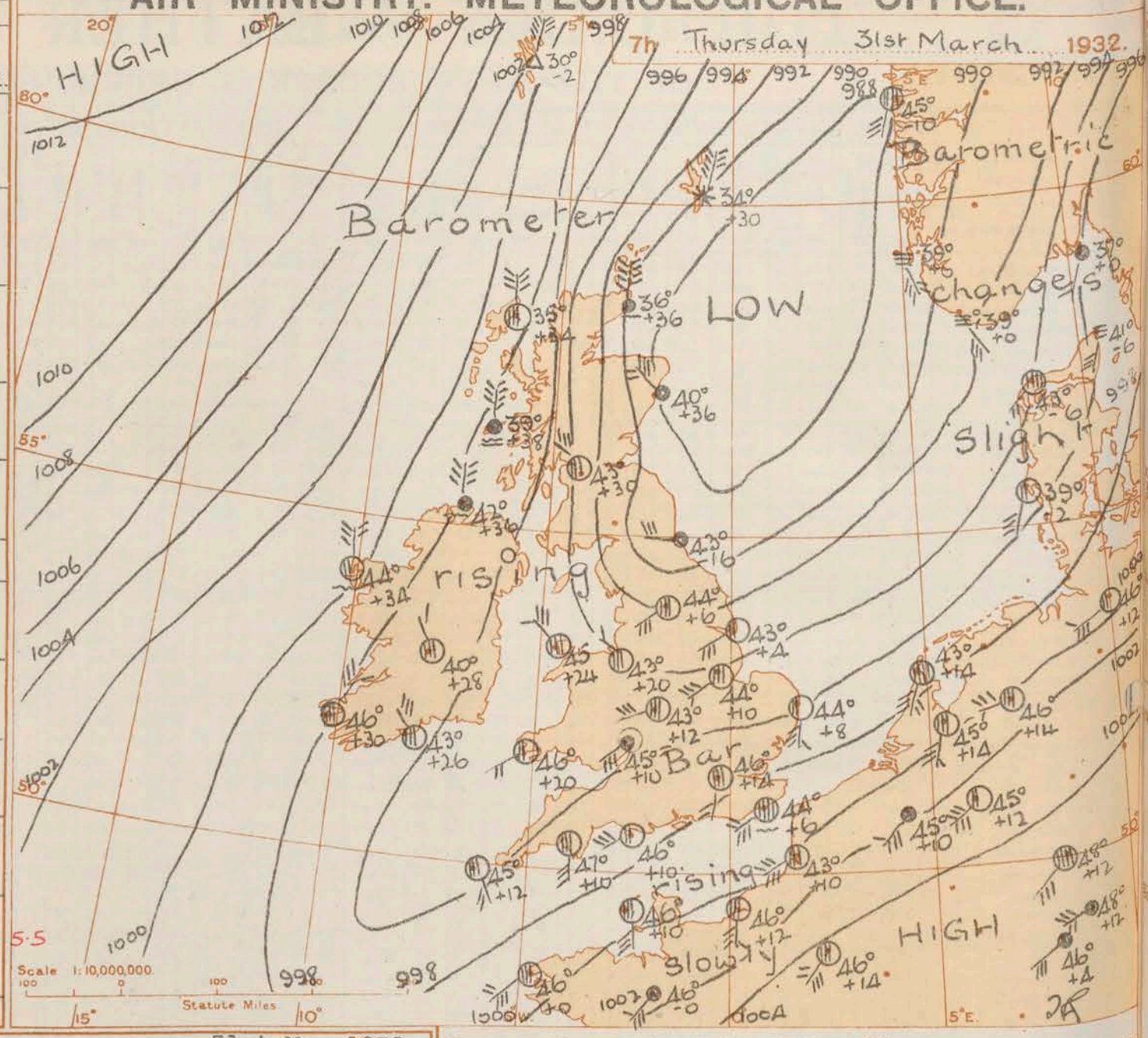
0 Dry.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
5 Covered with ice or glazed frost.
6 Partly covered by snow or hail.
7 Covered with snow, less than 6 ins., but ground not frozen.
8 Covered with snow, less than 6 ins., and ground frozen.
9 Covered with snow greater than 6 ins. deep.

REPORTS from HEALTH RESORTS for 30th MARCH, 1932.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 29th to 9h. 30th	Temperature. Max. 9h.—17h. 30th	Rainfall. Night. 17h. 29th to 9h. 30th	Rainfall. Day. 9h.—17h. 30th	Sunshine. Sunrise to 17h. 30th	Sunshine. Sunrise to Sunset. 29th
1	Tunbridge W.	coc	cbc	45	52	10	-	3·3	3·5
	Bournemouth	obcbc	bcbc	45	54	8	-	7·0	0·5
	Ventnor ...	rcbcb	bbc	44	51	3	-	~~7·2~~ 6·5	1·0
	Southsea ...	bbc	bbc	46	54	3	-	7·5	1·5
	Bognor Regis	bcbc	bcbc	45	49	5	-	6·3	2·4
	Littlehampton	bc	bc	45	50	6	-	6·4	2·8
	Worthing ...	bc	bcc	45	52	4	-	5·7	3·1
	Brighton ...	cbcb	bc	45	50	6	-	5·6	2·8
	Eastbourne†	bcbc	bcc	45	53	7	-	5·6	3·5
	Hastings† ...	bcbc	bcbc	43	50	8	-	4·5	3·5
	Folkestone ...	orcbc	bc	44	50	5	Trace	3·5	3·8
	Dover... ...	rcc	cbcc	45	49	5	Trace	2·7	4·0
	Deal	rcc	bcb	45	52	5	-	3·7	5·0
	Ramsgate ...	c	cbc	45	52	5	0·2	4·3	5·2
	Margate ...	cbc	bc	45	53	4	-	3·6	5·5
2	Southend ...	ocbc	bcp	45	55	2	1	4·7	4·0
	Maldon ...	rcbc	bcpc	46	57	2	1	4·5	3·0
	Clacton-on-Sea	coqirc	cpc	44	53	1	0·4	4·2	4·2
	Dovercourt ...	bcpbc	bcpbc	46	55	0·2	0·3	4·7	3·3
	Lowestoft ...	occ	ctpbc	45	49	1	1	1·4	3·8
	Skegness ...	om$_2$bc	bcom$_2$	45	55	3	-	4·4	1·6
	Mablethorpe	cp	boc	45	54	2	1	3·9	1·1
	Cleethorpes...	r$_2$bc	bcp	45	53	1	Trace	2·5	1·1
3	Leamington S.	cbc	phrbc	44	54	5	1	5·4	2·0
4	Cheltenham†	cbc	bcop	43	54	10	Trace	6·6	0·6
5	Bath	bcop	tcbc	46	53	6	2	3·9	0·5
	Weymouth ...	bcb	b	45	55	6	-	8·6	0·3
	Jersey ...	rcbc	rqc	45	53	6	5	4·3	0·7
	Torquay ...	hrbcq	bcbqbc	45	55	10	-	8·4	0·0
	Penzance ...	b	cpr	44	55	8	0·2	9·1	0·6
	St. Ives ...	b	b	43	54	12	-	8·0	0·4
	Bude	rbc	bc	46	53	9	-	8·3	0·3
	Ilfracombe ...	cbcb	bbc	45	54	10	-	6·9	0·0
6	Aberystwyth	ctrc	ctr	44	49	9	2	2·2	0·0
7	Llandudno ...	cbc	bcrc	43	52	9	0·3	6·9	0·5
	Colwyn Bay ...	bcobp	bcbcc	41	53	13	0·3	3·2	0·4
	Rhyl	cpr$_3$	cbcc	40	52	9	0·2	2·4	0·4
8	Wallasey ...	p	p	41	53	8	2	3·0	0·5
	Southport‖ ...	bcopc	cbcc	42	54	10	0·3	4·3	0·3
	Blackpool ...	Rc	pc	42	51	17	1	3·7	0·2
	Morecambe ...	dpcbc	dpbbc	43	50	19	1	2·5	0·3
9	Ilkley... ...	coro	ocbc	41	52	5	1	3·7	0·3
10	Berwick-on-T.	ocpr$_3$	bc	41	50	11	Trace	3·1	4·0
11	Dunbar ...	crr	cthp	39	52	12	2	3·1	~~0·5~~ 0·5
12	Troon... ...	roo	r$_3$oc	41	46	4	2	0·1	0·6
	Douglas ...	dbcd$_2$	obbc	42	52	10	1	4·5	0·2

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‖ Min. Temp. 17h.-9h.

AIR MINISTRY. METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— ◎ TEMPERATURE is given in degrees F.
WEATHER SYMBOLS — ○ Clear sky. ◐ Sky less than 3/10 clouded. ◑ Sky 3/10 to 6/10 clouded. ◑ Sky 7/10 to 9/10 clouded. ● Overcast sky. ● Rain falling. ✱ Snow. ✱ Sleet. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. ⚡ Thunderstorm.
SEA DISTURBANCE. ~ Rough. ≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	Forecasts for the 24 hours commencing 12 noon, G.M.T. 31st Mar. 1932.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands 5. S.W. England	Wind southwest, moderate or fresh, veering northwest perhaps north later; cloudy, with bright intervals; showers, or rain at times; becoming colder.
6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind northwest or north, fresh, strong locally; variable cloud; some rain or showers, perhaps sleet or snow on hills; colder.
11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13. A. W. Scotld. ▲ B. N.W. Scotland. ▲ 14. Mid-Scotland 15. N.E. Scotland ▲ 16. Orkneys and Shetlands. ▲	Wind northerly, fresh or strong, gale locally in squalls; cloudy or variable sky; some rain, sleet or snow; cold.
17. N.W. Ireland ▲ 18. N.E. Ireland	Wind northerly, fresh or strong; variable cloud; occasional rain or sleet; cold.
19. S.E. Ireland 20. S.W. Ireland	Wind northerly, fresh; variable cloud; showery; rather cold.

GENERAL INFERENCE.

A depression off Northeast Scotland, with a secondary trough extending to the Scilly Isles, is almost stationary. Cold northerly winds are spreading south-and eastwards. Showers or occasional rain will occur, with sleet or snow in northern districts.

FURTHER OUTLOOK.

Showery and cold; occasional sleet or snow in northern districts.

Time of issue of Gale Warnings.

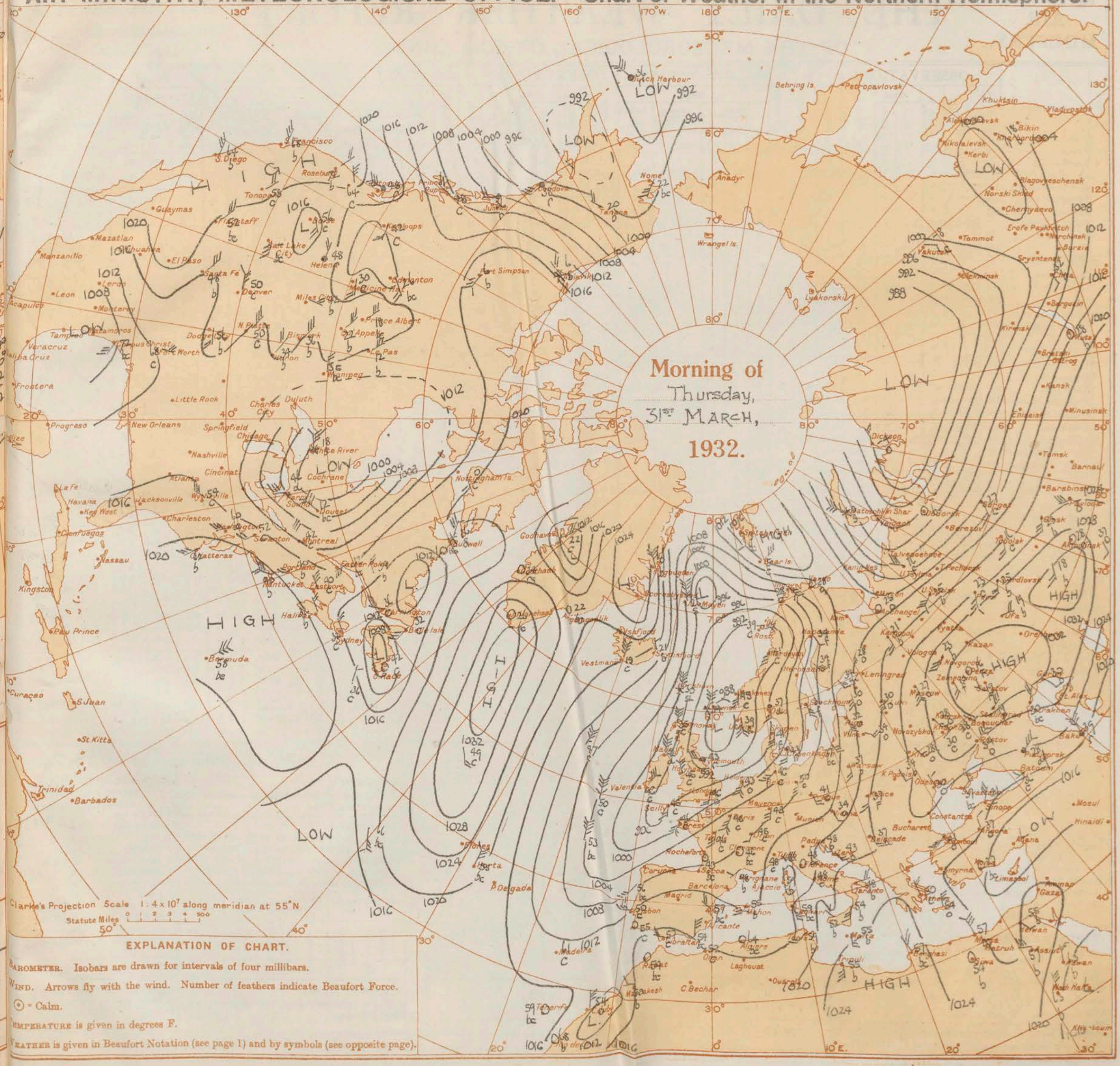
▲ North cone at 1435 on 30th in districts 15 and 16. North cone at 1910 on 30th in districts 13A, 13B and 17.

Forecasts issued at 1005 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

H.M. Stationery Office Press, Kingsway, W.C.2. Pa 310/2384. Wt. 75. D.6001. Sp.308.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.

⊙ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

THURSDAY, 31st MARCH, 1932.

No. 25697.

OBSERVATIONS at 1 hr. G.M.T. 31st MARCH.

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	996.4	+2	S	3	c	45	95	7	8	-	-	7-8	7-8	800
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	996.2	+4	SW	5	c/pr	46	85	7	5	-	-	7-8	7-8	1500
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	998.4	+12	SW	4	b	42	95	8	-	-	-	0	0	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	14	995.5	+2	SW	2	b	43	95	6	-	-	-	0	0	-
	Cranwell ...	240	993.0	+4	SW/S	4	c	44	95	7	5	-	-	9	9	1500
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Leafield ...	612	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	997.5	?	SSW	4	id	47	85	6	5	-	-	7-8	7-8	1500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Falmouth ...	200	994.6	+4	SWW	3	bc	47	95	8	3	-	-	2-3	2-3	4000
	Scilly (St. Mary's)	163	994.7	+6	SWW	3	bc	48	95	7	2	-	-	2-3	2-3	4000
	Guernsey ...	175	998.0	+2	W	4	bc	46	95	7	5	-	-	4-6	4-6	2500
6	Pembroke ...	142	992.3	+6	WSW	3	b	45	95	~~6~~ 7	5	-	-	1	1	2500
7	Holyhead ...	26	992.2	+10	SW	3	b	44	95	6	4	-	-	1	1	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	991.3	0	SW	4	c/d	43	95	7	4	7	-	4-6	7-8	4000
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	67														
11	Inchkeith ...	190	985.4	+8	SW	4	pr	44	95	8	9	3	-	7-8	9	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	991.6	+24	N	7	cr	40	95	6	6	-	-	10	10	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	981.9	+12	N	6	$r_0 r_0$	44	95	7	6	2	-	7-8	10	1500
16	Lerwick ...	54	984.4	+8	NE	5	o/r	44	95	6	6	-	-	10	10	800
17	Blacksod Point	18	994.8	+36	N	8	PR	47	75	6	9	-	-	10	10	150
18	Malin Head ...	52	992.6	+22	N	6	c/r	45	95	7	6	1	-	4-6	10	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	992.7	+16	S	1	bc	45	95	9	-	2	-	0	4-6	-
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 31st MARCH.

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
London (Kew)	997.3	+12	SW	4	c	47	85	8	5	3	-	4-6	7-8	1500	1	*
Croydon	997.7	+14	SSW	2	c	46	85	7	5	3	-	7-8	9	800	1	*
S. Farnborough	997.3	+12	SW	2	c	46	95	8	8	8	1	4-6	7-8	2500	1	*
Winchester	997.3	+16	SW'S	3	c	45	95	6	5	4	-	7-8	9	1500	1	*
Boscombe Down	997.8	+16	S	3	bc	43	95	7	5	-	1	4-6	4-6	2500	1	*
Calshot, (S'thmtn)	997.3	+12	SWW	3	PR	46	95	6	9	-	-	10	10	1500	1	2
Dungeness	*	*	SW	5	q	*	*	6	8	7	*	4-6	7-8	1500	*	4
Lympne	999.1	+6	SW	5	o/pr	44	95	5	6	-	-	10	10	220	1	*
Shoeburyness	997.8	+10	SW	3	c	46	95	7	5	-	-	9	9	4000	1	*
Felixstowe	997.5	+15	SW	4	c	45	95	7	5	-	-	9+	9+	2500	1	3
Gorleston	995.8	+8	S	3	bc	44	85	7	-	6	-	0	2-3	-	1	2
Cranwell	994.2	+10	SW'S	4	c/pr	44	95	7	8	-	-	9	9	2500	1	*
Birmingham	995.9	+12	SW	3	c	43	95	8	5	-	-	7-8	7-8	2500	1	*
Upper Heyford	996.4	+14	SW'S	3	c	44	95	7	5	-	-	9	9	1500	1	*
Leafield	995.9	+10	SW'S	3	bc	43	95	8	5	3	1	2-3	4-6	450	1	*
Ross-on-Wye	995.3	+10	SW	3	pr	45	95	8	8	-	3	1	4-6	4000	1	*
Portland Bill	997.0	+10	SW	3	c	46	85	6	4	-	-	7-8	7-8	1500	1	3
Plymouth	996.5	+10	S	3	c	47	95	7	5	7	-	7-8	9+	800	1	3
Falmouth	995.7	+4	SW	2	c	46	95	8	5	-	-	9	9	4000	1	0
Scilly (St. Mary's)	996.1	+12	SSE	2	c/r	45	95	7	9	-	-	9+	9+	2500	1	3
Guernsey	998.9	+10	S	4	c	46	85	8	8	-	-	9	9	2500	1	3
Pembroke	995.1	+20	WSW	2	bc	46	95	7	7	4	-	1	2-3	2500	1	2
Holyhead	995.4	+24	NWW	4	c	45	85	8	5	-	8	7-8	9+	1500	1	3
Chester (Sealand)	994.1	+20	WNW	1	bc	43	85	8	8	-	3	2-3	2-3	4000	1	*
L'pool (Bidston)	993.5	+20	NWW	4	bc	43	95	8	8	-	4	4-6	4-6	1500	1	*
Harrogate	992.1	+6	SW	3	c	44	85	6	6	8	-	9	9+	2500	1	*
Spurn Head	992.4	+4	S'W	3	bc	43	95	7	4	3	1	2-3	4-6	5700	0	2
Catterick	99[illegible]	+10	WSW	3	c	45	85	8	5	-	-	9+	9+	2500	1	*
Tynemouth	989.4	+16	W	3	$r_0 r_0$	43	85	6	6	-	-	10	10	1500	1	2
Inchkeith	990.0	+28	NNW	4	ir_0	41	85	8	5	2	-	9+	10	1500	0	3
Leuchars	990.6	+42	NW	4	ir_0	42	65	9	9	~~6~~ -	3	9	9+	2500	1	*
Renfrew	993.7	+30	WNW	2	c/r_0	43	65	8	9	-	-	9+	9+	2500	1	*
Eskdalemuir	990.4	+30	NW	4	c	39	85	8	9	7	6	4-6	9	2500	1	*
Tiree	997.3	+38	N	7	ir	39	85	7	6	2	-	7-8	9+	1500	1	5
Stornoway	~~998.9~~ 999.1	+34	N	6	c	35	85	7	4	-	-	9+	9+	1500	1	3
Dalwhinnie	993.2	+36	N	4	ss	33	95	6	4	2	-	7-8	10	800	0	*
Aberdeen	988.4	+36	NW	5	rr	40	95	6	6	-	-	10	10	1500	2	3
Wick	989.8	+36	N	8	$s_0 r_0$	36	95	7	6	1	-	4-6	7-8	1500	1	4
Lerwick	989.7	+30	N'E	7	ss	34	95	6	6	-	-	10	10	800	1	*
Blacksod Point	1000.9	+34	N	5	q	44	75	8	3	-	-	4-6	4-6	800	1	4
Malin Head	997.7	+46	N	6	id_0	42	95	7	6	-	-	9+	9+	1500	1	4
Aldergrove	995.7	+24	NNW	5	ir_0	41	85	6	6	-	-	10	10	800	1	*
Donaghadee	993.5	+22	NNE	5	ir_0	44	85	7	5	2	-	4-6	7-8	1500	1	3
Birr Castle	997.7	+28	NNW	1	c	40	95	7	8	-	6	7-8	9	~~4000~~ 2500	1	*
Valentia Obsy.†	998.4	+30	NNE	4	c	46	85	8	8	-	-	7-8	7-8	1500	1	3
Roches Point	997.0	+26	NW	3	c	43	95	8	5	-	-	7-8	7-8	2500	1	3

PAST 24 HOURS.

Stations	Temperature Max. Day 7h-18h °F. (31)	Temperature Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 30th Hrs. (36)
London (Kew)	55	45	41	1	0.2	5.5
Croydon	54	45	42	0.6	Tr	6.1
S. Farnborough	54	44	39	4	0.4	8.3
Winchester	55	41	39	1	0.2	7.5
Boscombe Down	53	41	37	0.1	Tr	*
Calshot, (S'thmtn)	53	44	39	0.3	3	8.5
Dungeness	49	42	*	2	0.1	*
Lympne	51	41	39	3	0.3	3.8
Shoeburyness	56	41	38	1	-	5.2
Felixstowe	53	42	40	1	-	~~4.3~~
Gorleston	54	42	39	3	-	3.2
Cranwell	53	40	36	0.3	0.5	4.6
Birmingham	52	41	38	2	0.2	3.7
Upper Heyford	51	40	35	0.6	Tr	*
Leafield	50	41	38	3	0.4	3.7
Ross-on-Wye	55	43	30	1	2	6.0
Portland Bill	48	45	*	-	0.5	*
Plymouth	52	46	43	~~0.3~~ Tr	-	8.8
Falmouth	52	46	*	0.1	3	9.6
Scilly (St. Mary's)	54	44	*	Tr	6	9.6
Guernsey	54	45	39	1	0.3	7.0
Pembroke	50	45	*	1	0.1	3.7
Holyhead	52	44	40	Tr	Tr	4.2
Chester (Sealand)	56	37	28	2	0.3	4.3
L'pool (Bidston)	51	41	38	2	1	4.0
Harrogate	51	39	34	1	-	3.7
Spurn Head	55	41	*	0.2	Tr	4.2
Catterick	51	38	31	0.1	-	*
Tynemouth	50	41	35	1	0.2	*
Inchkeith	47	40	38	6	2	0.6
Leuchars	52	41	38	5	2	0.9
Renfrew	52	41	39	0.1	0.4	1.8
Eskdalemuir	45	38	37	5	2	0.9
Tiree	47	38	38	6	0.3	1.2
Stornoway	46	34	*	7	8	0.0
Dalwhinnie	43	33	31	1	4	1.8
Aberdeen	45	40	39	18	4	0.0
Wick	45	36	*	9	5	*
Lerwick	45	34	*	11	12	0.0
Blacksod Point	52	42	*	0.1	1	*
Malin Head	50	41	*	4	4	3.6
Aldergrove	52	40	32	0.2	1	3.4
Donaghadee	53	39	*	1	1	*
Birr Castle	56	35	25	-	1	10.6
Valentia Obsy.†	54	43	39	2	4	6.1
Roches Point	53	40	*	4	2	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations, except Greenwich rainfall, 9h—18h.

Station	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset, hrs.	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew ...	18	ccpr	$cbcp_0$	bcp_0bc	55	45	41	1	0.2	5.5	*	*	7
Croydon ...	217	$cqpr_0bc$	pr_0c	cbcwc	54	45	42	0.6	Tr	6.1	*	*	7
Greenwich (Royal Observatory) ..	149	cbc	bcp	bcd_0c	57	43	35	1	Tr	5.0	71	74	6
City (Bunhill Row) ...	—	*	*	*	*	*	*	*	*	5.3	*	*	*
Westminster (St. James' Park ...	27	*	*	*	55	46	41	1		5.7	59	74	*
‡Regents Pk. (Botanic Gardens ...	168	*	*	*	55	45	40	2		4.7	62	82	*
Camden Square ...	110	c	c	*	55	45	41	1	0.3	*		79	*
Kensington ...	80	cpbc	bc	*	56	45	39	2	0.2	5.6	At 18h.	83	*
Hampstead Observatory ...	450	bcp	bcptlc	*	54	41	36	1	0.3	5.1	63	84	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre. 24 hrs. ended 7h. G.M.T. 31st

	Max.	Time.	Min.	Time.
South Kensington.	0.6	19h-20h 30th	0.0	0h-6h 31st
Kew Observatory.	0.1	20h 30th	<0.1	0h-6h 31st

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 30th MARCH Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	7h. G.M.T. 31st MARCH Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day mm.	Rainfall Night mm.
Paris ...	1001.4	SW	6	c	54	1004.5	SSW	5	c	46	55	46	Tr	2
Brussels ...	999.7	SSW	3	ir	48	1001.9	SSW	4	ir_0	45	57	43	6	6
Berlin ...	1007.4	S	3	c	52	1004.1	S	3	c	50	59	45	-	-
Zürich ...	1010.2	NNE	1	c	52	1010.4	NNW	1	c	45	63	41	-	-
Rome ...	1018.9	WSW	3	bc	55	1020.5			c	48	66		-	-

EXPLANATION of FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.
The Beaufort Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.
0	1	4	13–18	9	47–54
1	1–3	5	19–24	10	55–63
2	4–7	6	25–31	11	64–75
3	8–12	7	32–38	12	75
		8	39–46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.
Objects not visible at
0 Dense fog 55 yards.
1 Thick fog 220 „
2 Fog 550 „
3 Moderate fog 1,100 „
4 Mist or haze 1½ miles.
5 Poor visibility 2½ „
6 Moderate „ 6¼ „
7 Good „ 12½ „
8 Very good „ 31 „
9 Excellent „ beyond 31m.

COLUMN 30.—Code for State of Sea.
0 Calm. 5 Very rough.
1 Smooth. 6 High.
2 Slight. 7 Very high.
3 Moderate. 8 Precipitous.
4 Rough. 9 Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

†1 hr. observations are from Valentia W/T station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h.